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MANGELSDORF BROS. COMPANY.

CATALOGUE FOR 1892

OFFICE & STORE 424 COMM. ST.
WAREHOUSE 110 S. 5TH ST.
GREENHOUSES COR. 10TH & MOUND ST.

ATCHISON, KANSAS.

MANGELSDORF BROS. CO.

1892. **ATCHISON, KANSAS.** **1892.**

IN presenting this, our Annual Catalogue, we want to thank each and every one of our customers for their patronage in the past year. We again solicit their orders, and will be pleased to receive orders from every one who receives our catalogue.

The attention of our customers is respectfully called to the following instructions, which will, if followed, be an aid to them as well as ourselves. The seeds we offer have been carefully selected, and are from the best growers in this country and Europe. Our plant stocks are in excellent condition, and cannot fail to give satisfaction in every way.

POSTAGE PAID—We deliver, postage paid, to any Post Office in the United States, **Vegetable and Flower Seeds, in Packets, Ounces and Pounds,** when ordered at retail prices.

POSTAGE TO REMIT—As prices of Peas, Beans and Corn, (except in packets) are figured without postage charges, it will be necessary for customers to remit extra when ordered to be sent by mail, at the rate of fifteen cents per quart, in addition to price.

EXPRESS—It will be very much cheaper to the purchaser if goods are ordered to be sent by Express or Freight at their expense, when desired in quantities of several pounds and quarts. In all cases where possible we advise our customers to have their plants forwarded by Express, as larger and finer plants can be sent and "extras" are added to help pay charges.

FREIGHT—Field and Agricultural Seeds, Seed Potatoes, Sweet Potatoes, Shrubbery, Implements and other bulky or heavy articles can be sent only by Express or Freight at the purchaser's expense, except where noted.

PACKING—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices.

REMITTANCES—Should be made by Post Office Money Order or Postal Notes, Drafts on banks, or Express Money Orders. Where not possible to obtain these, the letters should be registered. Postage Stamps will be found a convenient method of remitting for small amounts, and we can use them to advantage.

CASH WITH ORDER—Please send money with the order sufficient to cover the whole bill. During the busy season, to make out bills for customers, charge and in a few days receive the money, make the proper credit and send receipt, requires a large amount of unnecessary work.

C. O. D.—We decline sending goods **Collect on Delivery**, unless a remittance is made on account to guarantee the acceptance.

ORDER EARLY—While we aim to send off all orders the next day after receipt, during the busy season it is nearly impossible—hence the advisability of ordering **early.**

ERRORS—We exercise the utmost care in filling orders, striving to do a little more than we offer, yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

SAFE ARRIVAL OF PACKAGES—We guarantee the safe arrival of packages of Seeds Bulbs and Plants in good condition. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time, they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods.

NAME AND ADDRESS—Please remember to write your **Name, Post Office, County and State,** as distinctly as possible, and apart from the body of the letter, to prevent errors; also the nearest **Express Office,** or if on a Stage route, send us special directions, giving us the name of the Express Company delivering goods.

PLEASE USE THE ORDER SHEET, AND WRITE THE ORDERS PLAINLY, apart from the body of the letter. Orders for *plants* should be on a *separate sheet*; the departments are separate, but shipments of plants and seeds are made in one parcel, to avoid additional Express charges

WARRANTS—All seeds are selected with the greatest care, but as the best of seeds will often fail to germinate, from causes over which we have no control, we give no warranty, expressed or implied, nor will we be responsible for the crop.

☞ **Premiums, see pages 1, 26, 30, and 3d page of the cover.**

Parties receiving this Catalogue and not being interested in it, and those who receive more than one copy of it, are kindly requested to hand the same to some friend who is interested in gardening and floral culture. We shall also be VERY thankful for sending us the names of such of your friends and neighbors who cultivate flowers, so we may send them catalogues, and we will cheerfully add some extra plants to your next order for your trouble and kindness.

ERRATA

Prices on Articles named below should read as follows :

Page 13—Golden Ball Lettuce, per pkg.....5c
" 21—Beauty of Hebron Potatoes..Per peck, 30c. Per bushel, $1.00
" 21—Yellow Nansemond Sweet Potatoes, per peck,.....40c
" 24—Kaffir Corn, ...Per pound, 5c. Per bushel, $1.50
" 24—Rice Popcorn, per pound, postpaid.....18c
" 29—Chinese Pink, per pkg.....5c
" 34—Asparagus Tenuissimns, each.....25c
" 36—Begonia Weltoniensis, each.....15c to 25c
" 47—Eupatorium Riparium, per dozen..... $1.00
" 48—Tand Boquets, each.....75c to $2.00
" 48—Table Boquets, each.....50c to $5.00

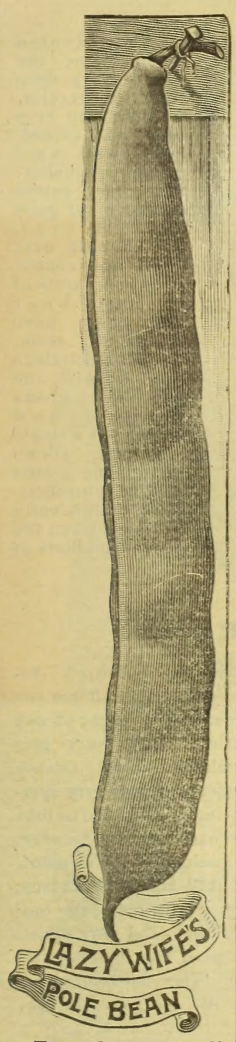
Novelties ❀ and ❀ Specialties

FOR THE

FIELD AND GARDEN.

We can confidently recommend the following list of Novelties and Specialties, feeling that those who plant the varieties herein named, will make no mistake.

SPECIAL OFFER. On all orders for Seeds in packets the purchaser may select **Twenty-Five Cents' Worth Extra** for each $1.00 sent us. This discount applies **Only to Seeds in Packets,** and cannot be allowed on orders for Seeds by the ounce, quarter pound, pound, pint, quart, peck, bushel, or bulbs and collections.



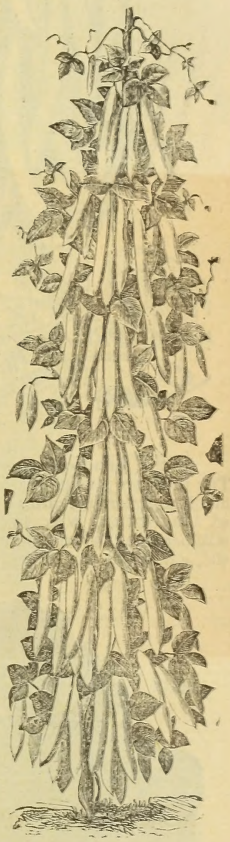
The pods are of medium dark green color, four and a half to six inches in length, broad, thick, very fleshy, and entirely stringless The Lazy Wife Bean is also an excellent variety to to plant among corn, as they are exceedingly hardy. Pkt 10c., qt. 50c.. gal. $1.50, bu, $10.00.

"Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean—from the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as **The New Bush Lima** grows without the aid of stakes or poles in compact bush form, from fifteen to eigteen inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. **The New Bush Lima** is at least two weeks earlier than any of the climbing Limas. This fact alone would stamp it as the most valued novelty of recent years, but when in addition to this we realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized.

The New Bush Lima produces a continuous crop from the time it comes into bearing until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the season. The beans are of the size of the Sieva or Southern Lima and, as before stated, of delicious quality. Pkt. 10c, qt. 50c, gal. $1.50, bu $10.00.

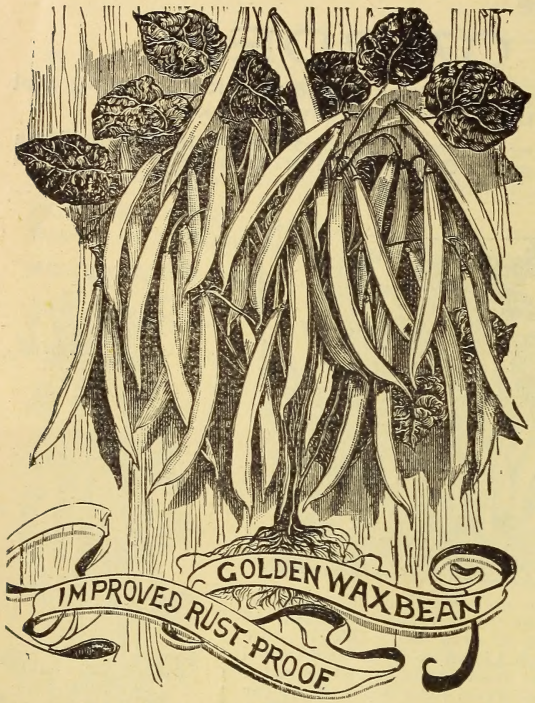
BEST OF ALL DWARF BEAN.

A very popular variety in the South, and, as its name indicates, one of the best and most valuable *green podded* beans for the market or family use. The pods are about six inches long, very fleshy, succulent, stringless, and of good quality. Early and prolific. Pkt. 10c., qt. 30c., gal. 90c., bu. $6.00.

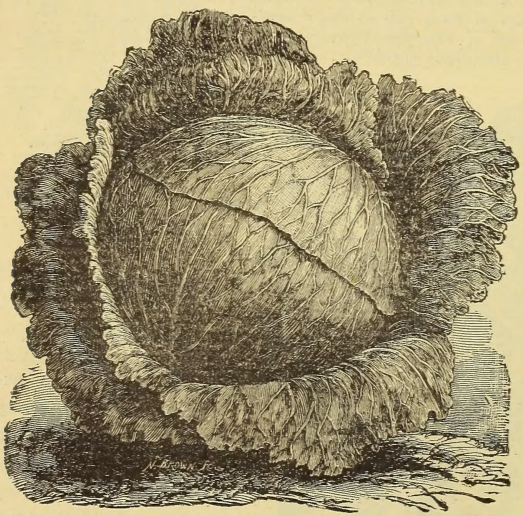


Dwarf New Flageolet Wax Bean.

The pods of this excellent variety are of very large size; sometimes ten to twelve inches in length, entirely stringless, very fleshy and of the finest quality, being exceedingly tender and succulent. It is equally good as a Shell Bean. Per pkt. 10c. qt. 30c. gal. $1.00.



Is the handsomest and hardiest of all the wax beans. The pods are straight, long and thicker than the Golden Wax, much *superior in quality* and *absolutely rust proof*. It out-yielded the Golden Wax two to one the past two seasons, and will become the most popular of all wax beans. Pkt. 10c, qt. 40c, gal. $1.00, bu. $7.00.



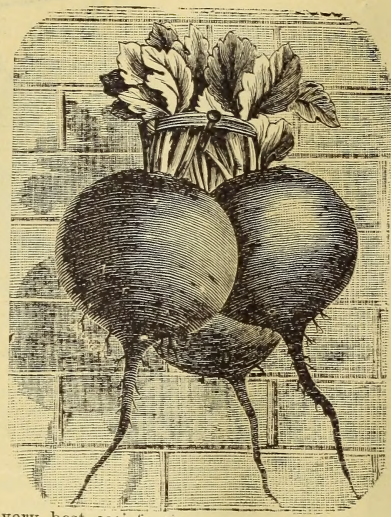
EARLY DEEP HEAD CABBACE.

A desirable second early variety. It is fully as early as the Brunswick, while the heads are as large round and considerably deeper. Leaves wrap entirely around the head and do not drop in hot weather as much as other varieties. It is also heavier, bulk for bulk than any other second early cabbage, and brings better prices in the market on account of its handsome appearanee. A splendid keeper. Pkt. 10c, oz. 25c, ¼lb. 75c, lb. $2.50.

ALL SEASON CABBACE.

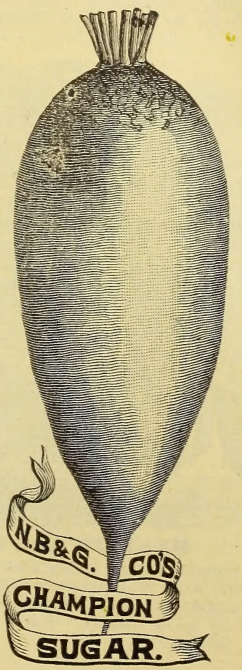
As its name indicates, it can be planted at *all seasons*, and makes both a splendid *early and late* variety. It forms a fine, large, hard head, of superior quality. It is a valuable acquisition. Pkt. 10c, oz. 25c, ¼lb. 75c, lb. $2.50.

EDMUND'S IMPROVED BLOOD TURNIP BEET.



Of handsome round shape, the skin is very deep blood red in color, the flesh also very dark, and exceedingly sweet and tender in quality. The beet grows regularly, of good marketable size, not growing over large and coarse, as do many sorts of the turnip beet when they have plenty of room. This characteristic together with the fact, the top grows very small, and having but a single tap root, allows their being grown very near together. They mature early and have given the very best satisfaction as a bunch beet in the markets of Boston. Pkt. 5c, oz. 10c, ¼lb. 30c, lb. 90c.

CHAMPION SUGAR BEET.



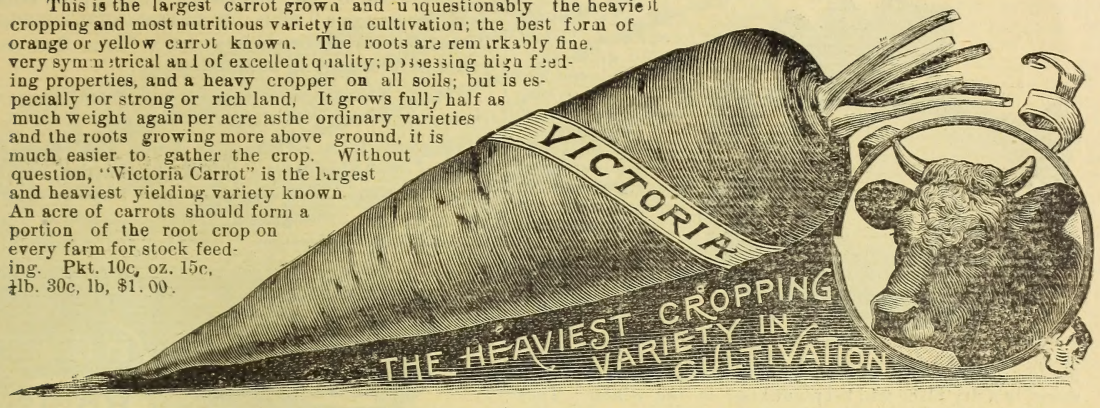
This is an improved variety from France, and affords the largest percentage of sugar of any known variety. It is very productive, yielding nearly twenty tons to the acre. Roots very symmetrical, being about three to four inches in diameter at the shoulder, tapering gradually to a point, growing slightly above the surface; white, washed with red at the top; flesh fine grained and very sweet, making it one of the best for cattle feeding. Tops medium sized. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 60c.

VELMORINIS IMPROVED SUGAR BEET.

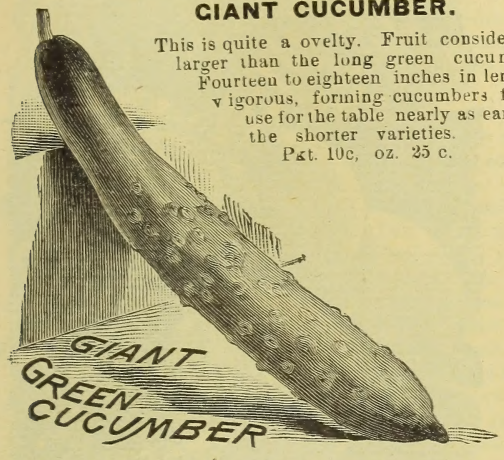
A much improved strain of the Silisian White Sugar Beet, containing a much larger percentage of sugar than the old variety, and a decided improvement. It grows to a large size, and keeps well through the winter. A good yielder and excellent for North. Pkt, 5c, oz. 10c, ¼lb. 20c, lb. 50c.

VICTORIA CARROT.

This is the largest carrot grown and unquestionably the heaviest cropping and most nutritious variety in cultivation; the best form of orange or yellow carrot known. The roots are remarkably fine, very symmetrical and of excellent quality; possessing high feeding properties, and a heavy cropper on all soils; but is especially for strong or rich land. It grows fully half as much weight again per acre as the ordinary varieties and the roots growing more above ground, it is much easier to gather the crop. Without question, "Victoria Carrot" is the largest and heaviest yielding variety known. An acre of carrots should form a portion of the root crop on every farm for stock feeding. Pkt. 10c, oz. 15c, ¼lb. 30c, lb, $1.00.

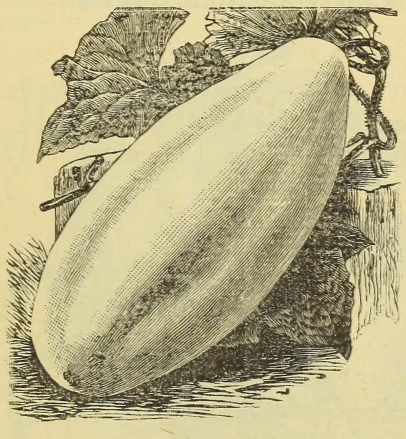


GIANT CUCUMBER.



This is quite a ovelty. Fruit considerable larger than the long green cucumber. Fourteen to eighteen inches in length; vigorous, forming cucumbers fit to use for the table nearly as early as the shorter varieties. Pkt. 10c, oz. 35 c.

WHITE DUTCH CUCUMBER.

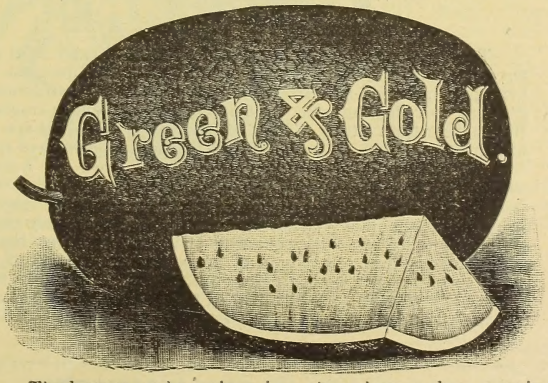


This fine variety from Germany grows to a larger size, perfectly smooth and is of excellent quality and superior flavor. In beauty of form it is not equalled by any other cucumber, which renders it especially valuable for exhibition purposes, color, pure creamy white. Pkt. 10c, oz. 20c, ¼lb. 60c, lb. $1.75.

DENVER MARKET LETTUCE.

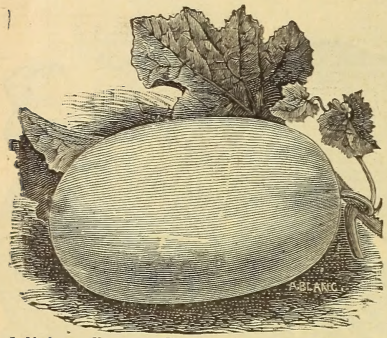
Introduced by Barteldes & Co. several years ago. They say we obtained a few seeds of this new Lettuce some years ago of a gardener in Denver, Colo., and succeeded this year in raising a limited supply of the seed. It is an early variety of Head Luttuce, either for forcing or open ground. It forms large solid heads of a good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbages) and very crisp and tender and of excellent flavor. By these blistered leaves it distinguishes itself from any other kind of Lettuce now grown. The shape of the head resembles somewhat the "Hanson" but is more oblong. Pkt. 10c, oz. 30c, ¼lb. $1.00, lb. $3.00.

GREEN AND GOLD WATERMELON.



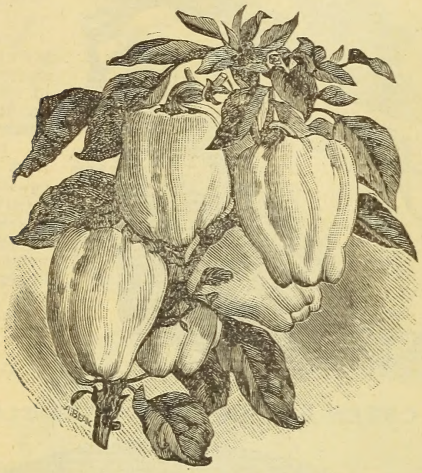
The largest early variety in cultivation, melons ranging from 20 to 40 pounds in weight; slightly oval, dark green outside, with blotches of fawn color when ripe. Flesh yellow as gold, sweet as sugar, and of unequalled flavor. Seed white, with a pink shade around the edges. The rind is very thin, white being only from ⅜ to ½ inch in thickness. When it comes to beauty and excellence combined, the Green and Gold takes the lead of all the early varieties. Pkt. 10c, oz. 15c, ¼lb. 35c, lb. $1.00.

MALTA WINTER CANTALOUPE.



Can be kept for months if picked before quite ripe. It is a handsome melon of oblong shape, blunt at both ends, and particularly so at the end farthest from the stalk; skin greenish white, entirely smooth, or with a few tracings on the part next the stalk; the flesh is very light green in color, and of delicious flavor. The melons are from seven to nine inches long, and weigh from four to five pounds. In the south of Europe this variety is very much grown for a late crop, and if stored in a dry place will keep until late in the winter. They are also preserved in sugar or converted into jam. Pkt. 10c, oz. 30c.

MAMMOTH GOLDEN QUEEN.



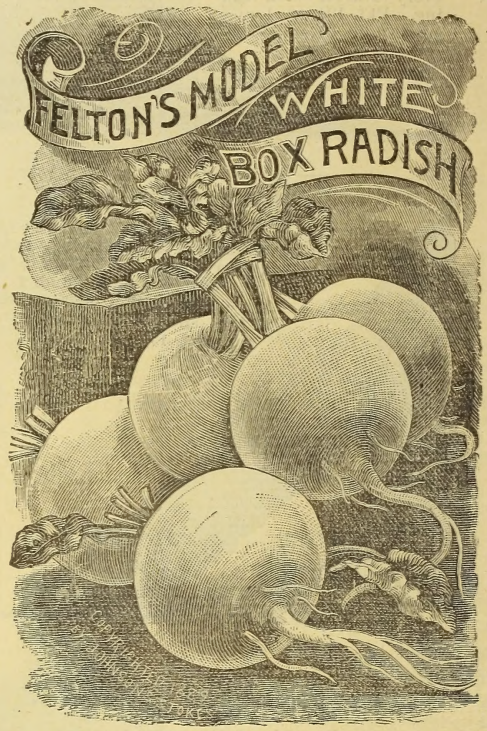
This is not only the best and most profitable and mild pepper in cultivation, but is by far the largest, handsomest and most productive of all varieties; originated on our own grounds, growing to twice the size of Golden Dawn, and averaging a third larger than Ruby King, of the most perfect shape and uniform large size. The above illustration we have had made from a photograph of a single fruit. They grow on a single plant from fifteen to twenty perfect fruits, from eight to ten inches long and four to five inches through. In color they are bright, waxy, golden yellow, and so mild in flavor they can be eaten like tomatoes, with pepper and vinegar. Our best market gardeners say they sell in market at double the prices of any other sorts, and are exceedingly valuable for stuffing as mangoes. If you want to be astonished try the Mammoth Golden Queen. Pkt. 10c, 3 pkts. 25c, oz. 40c, 2 ozs. 75c, ¼lb. $1.00, lb. $4.00.

FELTON'S MODEL WHITE BOX RADISH.

Improved by the well-known Philadelphia market gardener whose name it bears. It possesses all the excellent qualities of the new popular Philadelphia White Box, and is superior in the following respects:

First—The shape is rounder and much handsomer, as shown in our engraving, made from nature.

Second—It is earlier, with fewer and shorter leaves; hence it can be sown more thickly in the row, enabling the grower to raise at least one-third more radishes in the same space, whether under glass in frames or boxes, or on squares or borders in open ground.



Third—Felton's Model White Box Radish, is indeed a model, perfect in all respects, being solid, juicy and unsurpassed in flavor in all stages of growth. Try it. Pkt. 10c, oz. 20c, ¼lb. 50c, lb. $1.50,

EARLY ROUND DARK RED RADISH

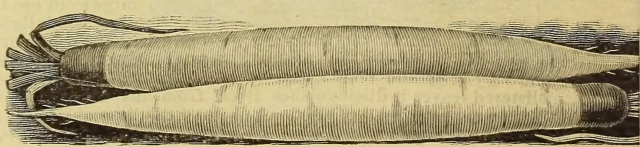
An improved strain of Extra Early Scarlet, of deeper color and handsomer appearance; very early, firm, crisp, and of extra fine quality. Pkt. 10c, oz. 15c, ¼lb. 30c. lb. $1.00.

EARLY SCARLET, OLIVE-SHAPED RADISH.

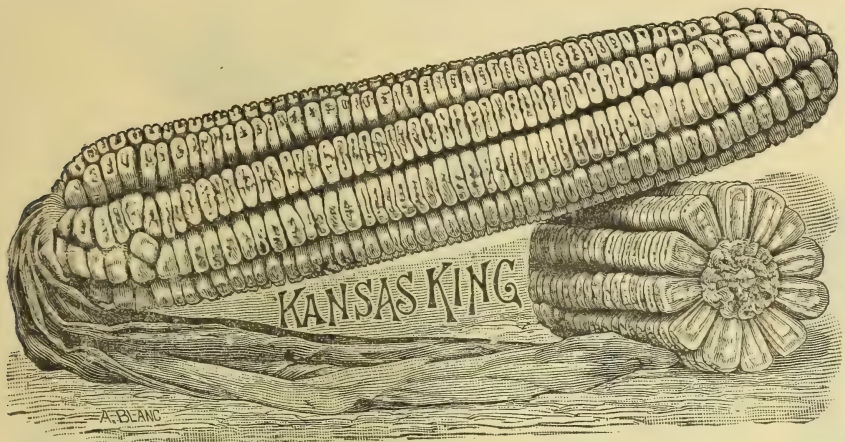
A very early and handsome variety, of a lively rose color, and oblong shape; top very small. Excellent for forcing or open ground. Pkt. 5c, oz. 10c., ¼ lb. 20c, lb. 60c.

SANDWICH ISLAND MAMMOTH.

Grows uniformly to an extra large size, averaging fully double the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure all market gardeners who once try it will use it exclusively. Pkt. 10c, oz. 20c, ¼lb. 50c, lb. $1.50.



SANDWICH ISLAND MAMMOTH SALSIFY.



KANSAS KING CORN.

This new variety is the result of three years careful breeding of Champion White Pearl Corn to Hickory King. The strain we have now is a fine selected stock. It took more after the Hickory than after the Champion White Pearl. It has medium high and very strong stalks and stands heavy winds and storms without being blown down. The ears set on heavy stems. It bears generally two ears to the stalk, and had some as many as four to the stalk. The grains are long shaped like Champion White Pearl and the cob small like Hickory King. The ears weigh heavy, averaging nearly one pound each and have 10 to 14 rows. This corn husks very easy. Peck 60c. per bu. $2.00.

RED KAFFIR CORN.

This grows taller than the White, the stalks are slenderer but more juicy and very leafy. The heads are long, slender, compact and grow erect. The seed is red, smaller than that of the white and rather hard and brittle. This variety is one of the best drouth resisters among all the non-sacharine Sorghums, It does well on poor land and yields well. It ripens a little earlier than the white variety. Price per pkt. 5c, per lb. postpaid, 20c, peck 75 c, bushel (50 lb.) $2 50.

NEW JAPANESE BUCKWHEAT.

In 1883 a gentleman traveling in Japan, sent to a friend in New Jersey, about a thimbleful of this new variety. It was carefully planted and enough raised to sow one-half bushel in 1886 from which the crop was forty bushels. A few bushels of this was given out for trial among the neighboring farmers, who were delighted with the enormous yields it produced. Sown at the same time with Silver Hull, it proved two weeks earlier and yielded twice as great. The kernals are *twice the size* of any other buckwheat, as shown in our illustration above; of a rich dark brown color and manufactures a superior flour. Owing to its branching character only one-half as much seed is required per acre; while the straw is much stiffer and stands up better. This new buckwheat must in time displace all others. Lb. 5c, peck 50c, bushel $1 50.

JERUSALEM CORN.

This corn belongs to the non sacharine sorghums, and was brought here from the arid plains of Palestine by a missionary, who gave two grains of it to a farmer in Phinney County. These two grains made 5 heads the first year, next serson he got five bushels, and next season he planted 8 acres and gathered 200 bushels. It is pronounced the best and surest grain for dry countries and seasons even better than Kaffir corn, Dourrha and Milo Maize. It grows about 3 feet high, makes one large head on main stalk, and several smaller heads on side-shoots; have seen as high as 8 heads on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. The government experimental farm at Garden City raised a crop of it in 1890, and makes the following report:

From Henry Clay Brooks, Superintendent of the United States Experimental Grass and Forage Station.

GARDEN CITY, KAS., October 27, 1890.

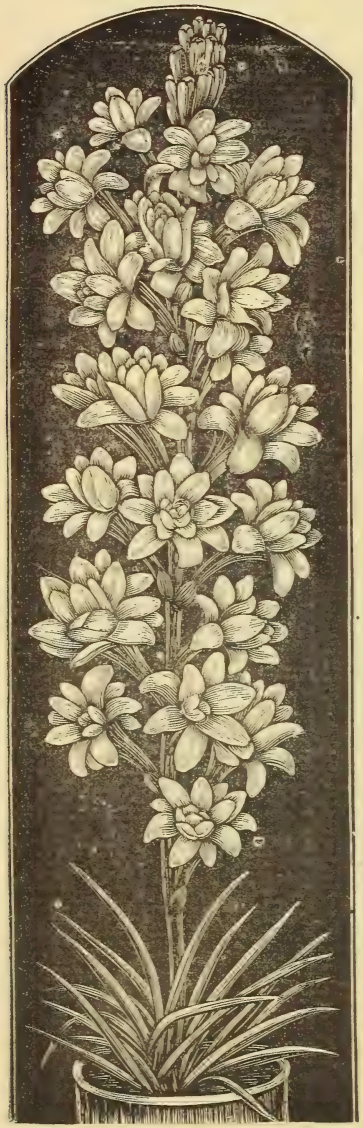
This is to certify that I raised a fair crop of "Jerusalem Corn" on the unirrigated part of the United States Experimental farm the past season, which was the dryest season in the past 15 years at this point. The record showing ten inches less rainfall this year than the average of the past 15 years.

I had 90 acres in crop with different varieties of forage plants and the Jerusalem Corn was the only kind that did any good. It consider it good for both man and beast. I have experimented with it in fattening a hog, and the hog is in as fine condition as I ever saw one. I have also used it in my family in the form of hominy and it certainly make the best hominy that I ever ate. H. C. BROOKS, In Charge.

Pkt. 5c lb. 15c, bushel (60 lb.) $2 00

SUMMER FLOWERING BULBS.

The cultivation of Summer Flowering Bulbs is steadily increasing year by year, for the reason that their culture is easier and simple than from seed, as they require less care in starting, grow rapidly and *flower the first summer, and bloom and multiply season after season*; and most of them are so beautiful, bright, graceful and fragrant, that they are now considered indispensible by all lovers of flowers.



Tuberoses. Every one admits that the Tuberose cannot be surpassed for delicious fragrance and delicate pure white flowers. We have both the tall growing and the Pearl. They should be planted in a warm place and partially shaded from the sun, to give a succession of bloom.

Per Doz.
Double, each 10c, 75c
Pearl, each 10c, 75c

Canna. Is one of the best for summer planting. Its tropical foliage and exquisite flowers can not be excelled, and since the introduction of the New French Cannas they are undoubtedly in the front rank of summer flowering bulbs. Their culture is very easy, all they require is a rich soil to bring out their foliage and flowers in their best. We have a good collection of both the common and French.

Com'n, each 15c,
French, each. 50c

Caladiums. Can be classed as one of the best for yard or lawn ornaments. Its large and tropical foliage makes a pretty effect when planted with Canna's for center of a flower bed: it is a most excellent plant. We have large and well matured bulbs that can be relied on for a fine production of foliage Bulbs each, 10c to 25c.

Dahlia's. The Dahlia is one of the showiest of our autumn flowers, commencing to flower in August and are in a perfect blaze of blooms until cut down by frost. The Cactus, Pompon and such are specially fine for cut flowers. The Dahlia delights in a rich soil.

Cactus, each 15c, per doz. $1.50; Pompon, each 15c, per doz. $1.50; Single, each 15c, per doz. $1.50; Double Dahlias, each 15c, per doz. $1.50.

For description of Dahlias see page 40.

DOUBLE DAHLIAS.

GLADIOLUS.

No plants is better adapted than the Gladiolus for a succkssion of flowers, during the whole summer season. By planting a few bulbs the latter part of April and every two weeks thereafter until the first of September, you can depend on having the beautiful flowers at all times during the entire summer. Bulbs, each, 10c, per doz 90c.

PEONIES.

These well known ornaments of the flower garden and lawn deserve their popularity. Their perfectly hardy constitution and excellent flowers have made them great favorites. The Peony once established in your garden need no further care, except to separate the bulbs every three or four years We have the best and leading colors Each, 10c, doz. 75c.

GLADIOLUS.

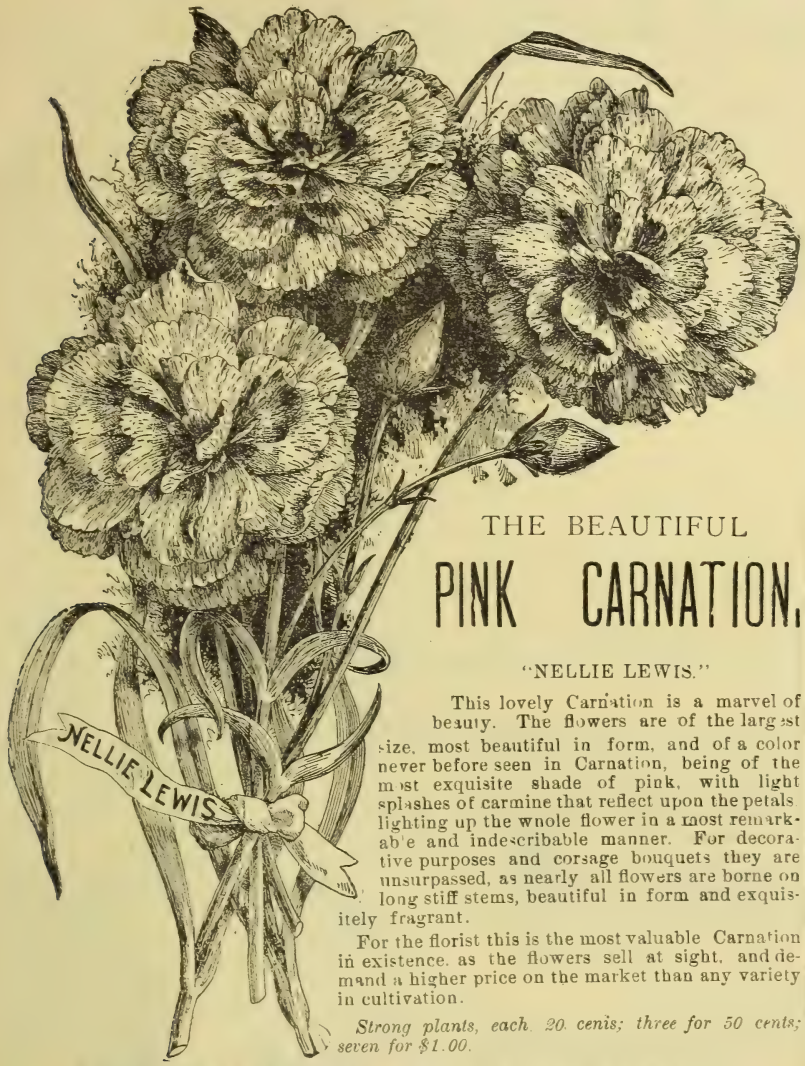
MADEIRA VINE.

The Madeira Vine is a favorite tuberoses-rooted climbing plant, with dense and beautiful foliage, and of very rapid growth twining on strings to a great height, or forming garlands in fanciful forms; in the autumn its covered with feathery white flowers, sweet and fragrant as the Mignonette. It flowers best in a warm sunny location.

Tubers, each, 5c, per doz. 50c.

Collection of one of each of the above bulbs (except French Canna) $1.00; including French Canna $1.25.

NOVELTIES IN PLANTS.



THE BEAUTIFUL PINK CARNATION.

"NELLIE LEWIS."

This lovely Carnation is a marvel of beauty. The flowers are of the largest size, most beautiful in form, and of a color never before seen in Carnation, being of the most exquisite shade of pink, with light splashes of carmine that reflect upon the petals lighting up the whole flower in a most remarkable and indescribable manner. For decorative purposes and corsage bouquets they are unsurpassed, as nearly all flowers are borne on long stiff stems, beautiful in form and exquisitely fragrant.

For the florist this is the most valuable Carnation in existence, as the flowers sell at sight, and demand a higher price on the market than any variety in cultivation.

Strong plants, each 20 cents; three for 50 cents; seven for $1.00.

THE PINK OSTRICH PLUME.

Chrysanthemum "Louis Boehmer."

The title of **"Ostrich Plume"** was applied to the first of this new type of the Chrysanthemum (Mrs. Alpheus Hardy) to distinguish it for all time from those previously known, but more particularly to direct attention to the **soft feathery growth** with which the flowers are thickly studded, forming so striking a resemblance to an **Ostrich Plume** that this title was instantly suggested. The **"Louis Boehmer"** is identical in its strange and beautiful formation with that variety, but its color is an exquisite shade of silvery pink, with deep rose on the inside of the petals, and in addition it is of more vigorous constitution, being one of the strongest growing varieties we have, so that it is certain to produce perfect flowers under the most ordinary cultivation and with a little care will have blooms *nearly double the size* of any other variety. Strong plants each, 25c, 3 for 60c, 6 for $1.00.

RARE AND BEAUTIFUL CACTUS.

CEREUS GRANDIFLORA.

The true night blooming Cereus. It is justly called the Queen of Night. It has deliciously fragrant flowers of a white center, touched with a beautiful feathery appearance, not excelled by any flower; its facinating beauty is impossible to describe; it is a free and rapid grower, of the easiest culture; requires the same treatment that any other Cactus has. Small plants 25c each; larger plants 50c to $2.00 each,

BLACK CALLA LILY.

(*Arum Sanctum.*)

A rare species from the Holy Land. The flowers are about fourteen inches long from tip to base, and about four inches broad at the widest part, gracefully curving to a small point. They have a strong *violet-like odor*, are a deep velvety purplish maroon—*almost black*—on the upper side, and moss-green underneath; being convoluted like a sea shell, both colors are visible, the result being a unique and beautiful affect, which when once seen, will be long remembered. From the center of the flower springs a spike ten inches long, of the most intense glossy black. The whole appearance of the plant is stately and elegant in the extreme—the color of the flowers stamping it as one of the most wonderful productions of nature. Bulbs, 75 each.

ARUM SANCTUM.

RARE CACTI.

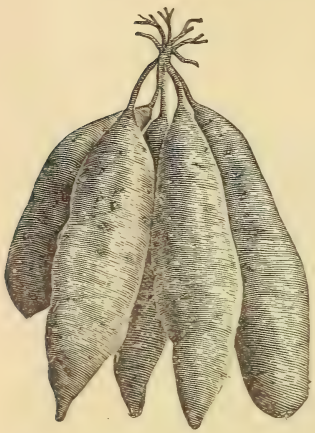
STAPELIA VARIEGATA

OR STAR-FISH CACTUS.

A most curious and beautiful flower which is star-shaped and of a leathery texture; the color is a dark snuff yellow with maroon spots; one of the easiest grown and most desirable of all cacti. Without flowers this Cactus is desirable in every collection of plants; its curious habit connected with its easy culture cannot be overlooked. 25c each.

ATCHISON COUNTY NOVELTIES.

THE "BRONZE" SWEET POTATO.



A NEW Sweet Potato, originated in Atchison County, Kansas, in 1887. The outside skin is nearly a bronze color, underlaid with creamy white, and plainly marked bright tinted eyes, are distributed on the surface. The vines resemble the vines of the Black Spanish, but some of the tubers show plain markings of the Yellow Nansemond, the inside of the potato is white, and when cooked, is very sweet, rich and delicious.

In addition to its beauty and superior quality, it is by far the best keeper of any know sweet potato. They have been left in the ground until freezing weather, and dug after the tops of the potato near the surface of the ground had been frozen, and the remainder of the same potatos kept through the winter without injury. Late in the spring, when the other varieties of sweet potatoes are no longer good for table use, these are in excellent condition, and have been kept in a common sweet potato bin until July and August, after they had been dug the previous pear, and then sold on market, being still of good quality for cooking and eating.

The plants are easily transplanted, and more certain to grow in bad seasons than other varieties, and the yield of potatoes has been good even under unfavorable conditions. They have been grown in Atchison County, Kansas, for the last four years, and the more people become acquainted with them; the better they like them. This sweet potato will prove to be of greater value than can be made to appear on paper.

PRICE OF POTATOES.

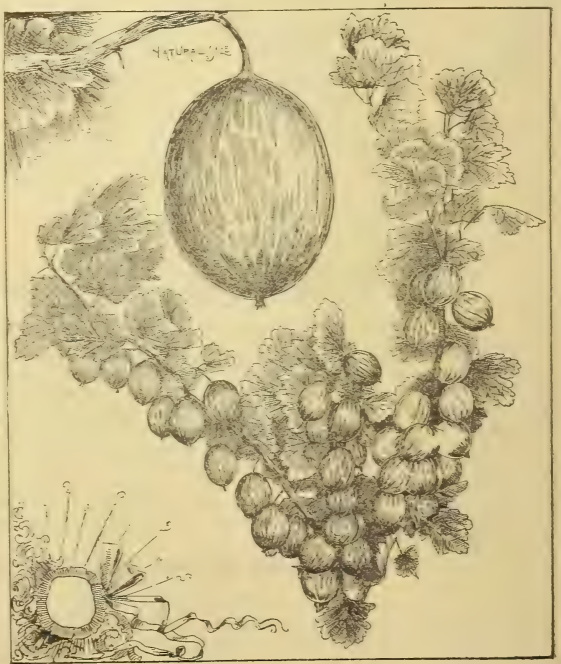
1 pound by mail, postage paid	$ .50
3 pounds, " "	1.00
¼ bushel, by express, express charges to be paid by purchaser	1.50
½ bushel, " " " "	2.50
1 bushel, " " " "	4.00
1 barrel, (3 bu.) " " "	10.00

PLANTS IN MAY AND JUNE, 1892.

1 dozen plants, by mail, postage prepaid	$ .25
100 " " "	1.25
500 " by express, express charges to paid by purchaser	3.50
1000 " " " " "	6.00

Green Plum Gooseberry.

One of the best and hardiest Gooseberry ever introduced. It was propogated by an experienced Small Fruit Grower in this County, and has been tested by him thoroughly the past five years. It is a vigorous grower and a sure cropper. The berries are extra large and of most excellent flavor, both pleasant and rich, color nearly white when ripe. Number one one-year-old plants, each, $1.00, per dozen, $9.00.



VEGETABLE SEEDS.

Our list of Vegetable Seeds embraces all the well-known standard varieties, and also such of the new varieties as have proved to be suitable and profitable for general cultivation in our soil and climate. We have endeavored to describe the different varieties, so that their character and value may be understood, and given such simple directions for culture as with a little care will insure success.

ASPARACUS.

Soak the seed twenty-four hours in warm water, and sow very early in the spring, thinly, in rows one foot apart; keep clean by frequent weeding and hoeing. At one or two years old, transplant to permanent beds.

A most desirable new variety, mammoth size, and remarkably uniform in size and color. For flavor it has no equal. Shoots measure from one and three quarter to two inches in diameter. At a low estimate, it will yield a profit of at least one-third greater than the ordinary sorts under the same conditions. Pkt. 5c., oz. 10c., ¼lb, 30c., lb $1.00.

Conover's Colossal.—This is such a vigorous grower that at two years old, from seed, it will send up from fifteen to forty sprouts, from one-half to one and a half inches in diameter. Pkt. 5c., oz. 10c., ¼lb. 25c., lb 50c.

BEANS, DWARF.

Under this name are classed all the low growing sorts. They are so sensitive to frost and cold that it is useless to plant them before the middle of spring, when the ground has become warm and light. Plant two or three inches apart, in two and a half feet drills. They do best in light and rich soil.

For postage, add 15 cents per quart when ordering to be sent by mail. Pints will be furnished at quart rates; ½ bushel at bushel rates. Packages of any variety postpaid.

Early China A very early and excellent variety, both for snaps and shelled beans. Seeds white, with bright red eye; round oval shape. Pkt. 5c., qt. 20c., gal. 65c., bu. $4.75.

Early Valentine. A most excellent sort, having round, fleshy pods, which remain a long time brittle and tender, very early and a good bearer. Pkt. 5c , qt. 20c., gal. 65c., bu. $4.75.

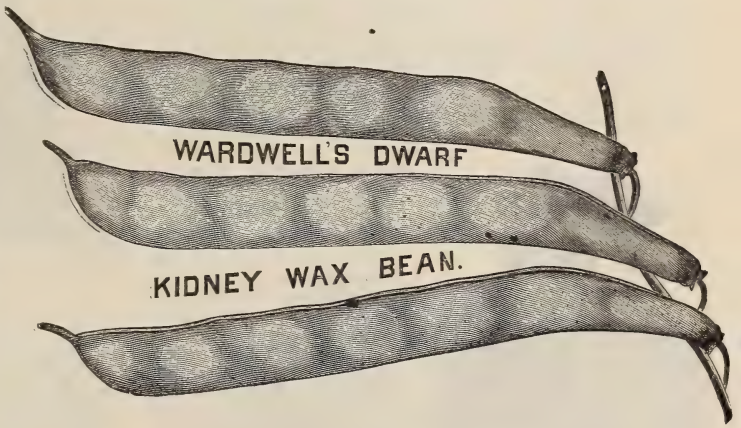
Early Long Yellow Six Weeks. Hardy and prolific; seeds yellowish drab. Pkt. 5c., qt. 20c., gal. 65c., bu. $4.75.

German Black Wax or Butter (Stringless.) An excellent and much esteemed bean, with transparent, wax yellow, tender pods. Pkt. 5c., qt. 25c., gal. 85c , bu. $6.00.

Golden Wax. (Stringless.) A week earlier than the Black Wax; pods large, long and brittle, of a rich golden wax color. Pkt. 5c., qt. 25c., gal. 85c., bu. $6.00.

Wardwell's Kidney Wax. We consider this new variety the best of all the wax beans. It is as early as the Golden Wax; pods very large, long, tender, stringless and of a fine light golden color. It grows taller than the Golden Wax, and out yields it by far. We recommend it highly. Pkt. 5c., qt. 25c., gal. 85c., bu. $6.00

Prolific Free. The most prolific variety for field culture yet known; grows 18 to 20 inches high, branching out in all directions, bear its pods so high that they do not touch the ground; average yield 60 bushels per acre. They are much easier cultivated than small growing varieties with five to seven stalks in a hill, and much easier work to harvest them; they somewhat resemble the common navy bean, but are more rounded at the ends, and very white, cooking in much less time than the navy, and of a finer flavor. Pkt. 5c., qt. 25c , gal. 75c., bu $4.50. (see cuton next page.)



BEANS, POLE OR RUNNING.

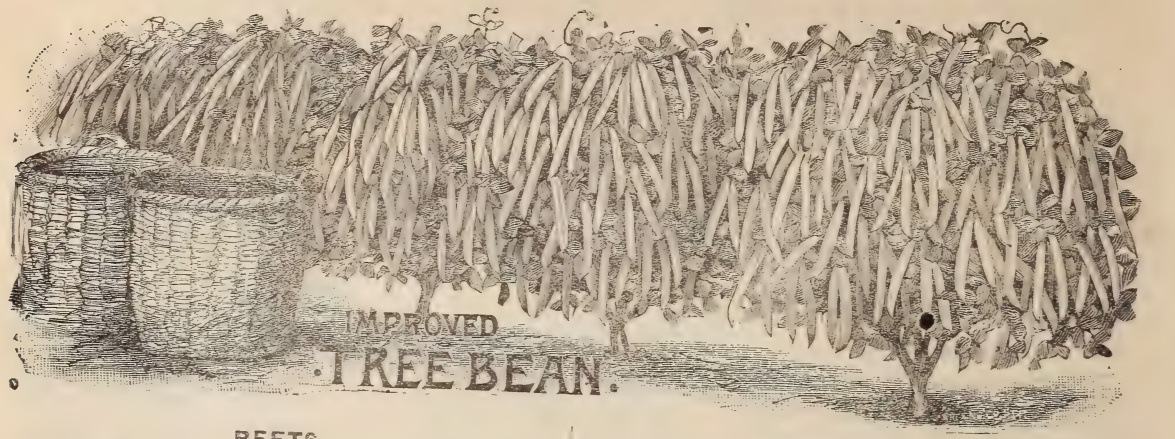
All described under this head require poles. They are planted at the same time with the Dwarf Beans, and like them require a warm, mellow soil.

Horticultural Cranberry. A medium sized, oval bean, light red and creamy color, speckled pods striped with red; very productive. Will do well planted with corn. Pkt. 5c., qt. 25c., gal. 85c., bu. $6.00.

Large Lima Bean. A large, late bean, with broad, rough pods, seeds white. It bears profusely until killed by frost. Pkt. 5c , qt, 30c., gal. $1.00, bu. $7.00.

Early Dutch Case Knife. The earliest of pole beans, with very long, flat pods; beans white; very good green or dry; an abundant bearer. Pkt. 5c., qt. 25c., gal. 80c., bu. $5.50,

Cut Short or Cornhill. An old variety, very popular for planting among corn; vines medium, not twining tightly, with dark colored, smooth leaves and white blossoms in small clusters; pods short, round and tender; beans nearly oblong, covered at one end partially over the whole surface with reddish brown dots. Pkt. 5c., qt. 20c., gal. 85c., bu. $6.00.



BEETS.

For early beets, sow as soon as the ground will admit, in drills fourteen inches apart, and thin to six inches. For winter, sow about the middle of spring.

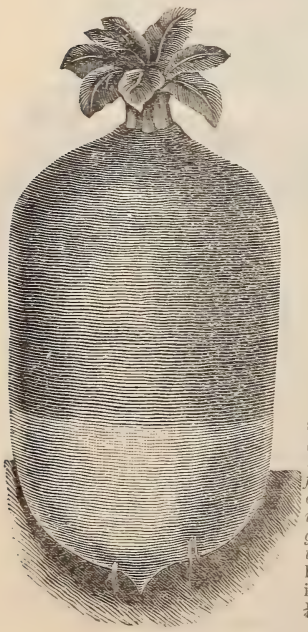
Eclipse. Is as early as the Egyptian, and much more desirable, owing to its globe shape, great smoothness and regularity, very sweet, flesh fine, and dark blood color. Pkt 5c., oz. 10c., ¼lb. 25c., lb. 75c.

Egyptian Turnip. Very early, deep red color, and tender Valuable for market. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

Extra Early Blood Turnip. The standard early sort, blood red, turnip-shaped, with small top and tap root; very tender. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.

Long Smooth Blood. A long smooth beet, growing to a good size, half out of the ground, color dark blood red, top small, keeps well. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.

Long Red Mangel Wurzel. A large, long variety, grown for stock feeding. Pkt. 5c., ¼lb. 15c., lb. 35c.



New Golden Tankard Mangel.

This is a distinct and superior strain of the Yellow or Golden flesh Mangel, being much finer and firmer in the flesh, and containg more sugar. A special feature is its rich, deep yellow color, differing in this respect from the other varieties, which cut white and far exceeding them in nutritious and milk producing qualities. On account of its peculiar shape, enormous crops are grown when the plants are set out closer in the rows than in ordinary Mangel crops, it having yielded upwards of seventy-five tons per acre. ☞*Dairy farmers use this Mangel extensively, as stock fed on it thrive far better than on other kinds, and will pick it out with eagerness when given to them mixed with white-fleshed sorts.* It is hardy and valuable for feeding on the ground, Oz. 10c., ¼lb. 20c., lb. 50c.

BROCOLLI.

Of the cabbage family, but more hardy. Sow the seed in the early part of May and transplant in June.

Purple Cage. Greenish purple heads. Pkt. 5c., oz. 25c., ¼lb. 80c., lb. $2.50.

BRUSSELS SPROUTS.

Sow in a hot bed in April or May and transplant in July.

Dwarf Improved. A new variety and the best. Pkt 5c., oz. 15c., ¼lb. 40c., lb. $1.25.

CARROTS.

Sow during any of the spring months, in drills from twelve to fifteen inches apart; thin to three or four inches in the drill.

OX HEART.

Early Ox Heart.— A variety with short thick roots, the diameter often exceeding the length. Color, bright orange sweet and fine grained; good for table or stock. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

Early Horn. Shorter than most of other sorts, deep orange, fine grained, and agreeably flavored, top small. Pkt. 5c., oz. 10c., ¼lb 25c., lb. 70c.

Danver's Intermediate. Half long variety. In color it is of a rich shade of orange, smooth and handsome. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 70c

Long Orange. The standard sort. Roots long, smooth, and deep orange; suitable for the table, and the main field crop. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 70c.

Large White Belgian. Grows one third out of the grounds Root pure white, green above ground, with small top. It will grow to a very large size on light rich soil, and is very easily gathered. Flesh rather coarse; is raised exclusively for stock. Pkt 5c., oz. 10c., ¼lb. 20c., lb. 60.

☞Remember that our prices on all Vegetable Seeds includes postage, except on Beans, Peas, and Corn. If ordered to be sent by express, 8 cents per pound may be deducted.

CABBAGE.

The early varieties are sown in hot beds during February and March, and in cold frames under glass in April, and for late crops in the open ground through the month of May. For the fall and winter crop of late cabbages, the seed should be sown in the month of June, indeed, almost to the end of the month will do. Plants raised and transplanted during the month of June are much more sure of heading, being out of the hottest sun, and are more inclined to grow low to the ground. The early varieties may be transplanted in rows eighteen to twenty inches apart, and twelve to fifteen inches distant in the row. The latter varieties should be set twenty or more inches apart, in rows two feet or more apart.

NEW EXPRESS.

Produces fair-sized heads in eighty to eighty-five days from sowing of seeds; does not form as large a head as "Earliest Etampes, but is ahead of this variety several days. An important acquisition for the market gardener and those who grow cabbage for early market. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Early Etampes. About ten days earlier than "Wakefield," unsurpassed in quality, beauty and vigor of growth. In shape the heads are slightly conical, very solid and firm. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. $2.00.

Early York. A well known early variety. Heads small, rather heart-shaped, firm, very tender and excellent flavored. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. $1.50.

EARLY JERSEY WAKEFIELD.

Early Jersey Wakefield. A favorite market variety, of medium size, and pretty sure to head. Pkt. 5c., oz. 25c., ¼ lb. 70c., lb. $2.00.

Early Winnigstadt. Large cone-shaped solid heads of fine quality. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. $1.50.

Early Flat Dutch. Medium size, solid head and short stump. Early, and of good quality; heads well. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. $2.00.

Henderson's Early Summer. Second early variety of great merit; heads large and compact; very valuable for market gardeners. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. $2.00.

Fottler's Improved Brunswick. Excellent for second early or late. Heads large and of fine quality. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. $2.00.

Premium Flat Dutch. Superb, large, low-growing cabbage, heads broad and flat, flat top very close and hard, with but few outside leaves; a fall and winter variety; tender, and one of the very best to keep. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. $2.00.

Large Late Drumhead. Large fall and winter variety, with broad, flat or round heads, very compact. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. $2.00.

Drumhead Savoy. Grows to a large size, and quite firm. The Savoys approach nearer to the delicious richness of the cauliflower than any other cabbages. Sow early. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. $2.00.

LARGE LATE DRUMHEAD.

Stone Mason. Heads large and solid, and of good quality. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. $2.00.

Red Dutch or Pickling. An esteemed variety for pickling. Medium size. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $1.75.

Marblehead Mammoth. Without doubt the largest variety of the cabbage family in the world. Pkt. 5c., oz. 20c., ¼ lb. 65c. lb. $2.00.

CAULIFLOWER.

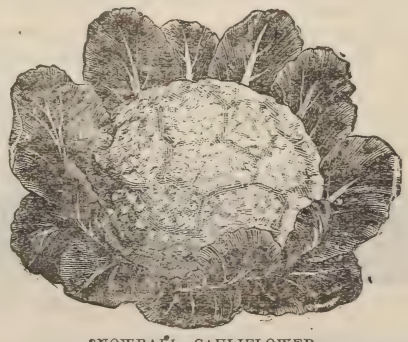
Cultivate the same as cabbage.

Extra Early Erfurt. One of the best in general cultivation, for forcing and open ground. Head close, compact and large, measuring from seven to ten inches in diameter. The plants are quite dwarfed, and seldom fail to form a good-sized, symmetrical head or flower. Pkt. 50c., ½ oz. $1.75, oz. $3.00.

Early Snowball. A sure heading sort; large and solid, heads white and of excellent quality. Pkt. 50c., ½ oz. $1.75, oz. $3.00.

Early London. A fine variety. Pkt. 10c., ½ oz. 35c., oz. 65c.

Veitch's Autumn Giant. Produces large, white heads, and comes to maturity early in autumn. Pkt. 15c., ½ oz. 35c., oz. 60c.



SNOWBALL CAULIFLOWER.

CELERY.

To have celery early, it should be sown in hot beds quite early in the spring, and when three inches high, planted out in a well-prepared bed, which must be covered with boards or mats in frosty weather. For the principal crop, sow early in the spring, in a seed bed. When the plants are about six inches high, transplant them six inches apart, into trenches, for blanching.

GOLDEN SELF-BLANCHING.

Grown very largely the past three seasons by eastern truckers, and claimed to be the most profitable variety they ever had. Without banking up or any covering whatever, even the outer ribs become of a handsome fresh yellowish white color. The heart is large, solid and of a beautiful, rich, golden-yellow color. It is an excellent keeper. Pkt. 5c., oz. 30c., ¼lb. $1.00, lb. $3.00.

White Plume A new variety, exceedingly ornamental to the table, and very crisp and solid, possessing a fine, nutty, flavor. Pkt. 5c., oz. 20c., ¼ lb. 75, lb. $2.25.

Boston Market. Of low growth, branching, compact, solid; a favorite with gardeners. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $1.75.

White Solid. Large size, clear white, solid and crisp. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $1.75.

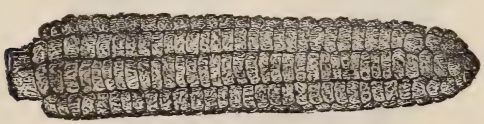
Celeriac, or Turnip Rooted. Turnip-shaped bulbs, with celery flavor. Pkt. 5c, oz. 15c., ¼ lb. 50c., lb. $1.50.

CORN.

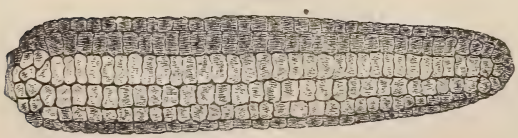
Drop in hills three feet apart, and leave four plants to the hill. Plant at intervals of ten days, from early spring to midsummer, which will insure a constant supply of green corn throughout the season.

For postage add 10 cents per quart, when ordered sent by mail.

Cory Sweet. The ears are much larger than any of the other early varieties; quality very fine. This sort has been carefully tested, and is believed to be of exceptional value, combining earliness, size and fine quality. Pkt. 5c., qt. 15c., gal. 50c., bu. $3.00.



EARLY MARBLE HEAD.



EARLY MINNESOTA.

Early Marblehead Sweet. The earliest of all; of fair size, and very sweet. Pkt. 5c., qt. 15., gal. 50c., bu. $3.00.

Early Minnesota Sweet. Very early, and of excellent quality. Pkt. 5c., qt. 15c., gal. 50c., bu. $3.00.

Egyptian Sweet. One of the best of the large varieties, very sweet and tender and of delicious flavor; invaluable for canning. Pkt. 5c., qt. 15c., gal. 50c., bu. $3.00.

Evergreen Sweet. Hardy and productive, very tender and sugary, remaining a long time in a condition suitable for boiling. Pkt. 5c., qt. 15c., gal. 50c., bu $3.00.

Mammoth Sweet. One of the largest varieties of sweet corn, and late; very productive and rich flavored. Pkt. 5c., qt. 15c., gal. 50c., bu. $3.00.

CORN SALAD.

Sow early in the fall or spring, in shallow drills about twelve inches apart; cover lightly, and if very dry, water occasionally. To protect through the winter, cover with straw.

Large Leaved. The best variety cultivated. Pkt. 5c., oz 10c., ¼ lb 30c., lb 90c.

CRESS.

Sow thickly in shallow drills, every two weeks throughout the season. Give occasional watering in dry weather.

Curled, or Pepper Grass. A well-known sort. Pkt 5c, oz 10c, ¼ lb. 25c., lb. 75c.

CUCUMBERS.

Drop in hills four to six feet apart, as soon as the weather becomes settled and warm, eight or ten seeds in a hill; and when out of danger of insects, thin to four plants in a hill. From June to August is the time to sow for picking

WHITE SPINE CUCUMBER.

Early Russian Valuable on account of its extreme earliness and prolific character; is about three inches long when fit for use. Flavor pleasant and agreeable. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

LONG GREEN CUCUMBER.

Early Cluster. A short, prickly, seedy variety, bearing in clusters near the root, comes to maturity very early. Pkt. 5c. oz. 10c., ¼ lb. 25c., lb. 75c.

Early Frame. The standard sort for table and pickling; of medium size, straight and handsome. Pkt. 5c., oz. 10c, ¼ lb. 25c., lb. 75c.

Green Prolific. Excellent variety for table use, being very tender and fine flavored, and makes a hard green pickle. Pkt. 5c, oz 10c., ¼ lb., 25c., lb. 75c.

Tailby's Hybrid. New variety. In size it is larger than the White Spine, often growing to the length of twelve inches; enormous cropper; very hardy. Pkt. 5c., oz. 10c., ¼ lb 30c., lb. 90c.

Improved White Spine. The best sort for the table; grows uniformly straight and smooth, dark green, with white prickles, tender and excellent flavored. The fruit retains its fresh appearance much longer than any of the yellow varieties. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb 75c.

London Long Green. Excellent variety, about one foot in length, dark green, firm and crisp. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Small Gherkins or Burr. Used exclusively for picking; very small, length two to three inches; a strong growing sort. Lb $2.00, oz 20c, pkt 5c.

Serpent or Snake Cucumber. A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake, with the head protruding, and sometimes are six feet in length. Grown more as a curiosity than anything else, and to exhibit at fairs; can also be used for pickling. Pkt 5c, oz 30c.

ENDIVE.

Sow from late in the spring to the middle of summer, in shallow drills; thin the plants to one foot in the drills, and when fully grown, tie over the outer leaves of a few plants every week or fortnight in dry weather to blanch.

Green Curled. Hardy variety, with beautiful curled dark-green leaves; very crisp and tender. Pkt 5c, oz 15c, 1-4 lb 40c, lb $1.25.

Broad Leaved Batavian. Has broad, thick, plain or slightly wrinkled, leaves forming a large head. Pkt 5c, oz 15c, 1-4 lb 40c, lb $1.25.

EGG PLANT.

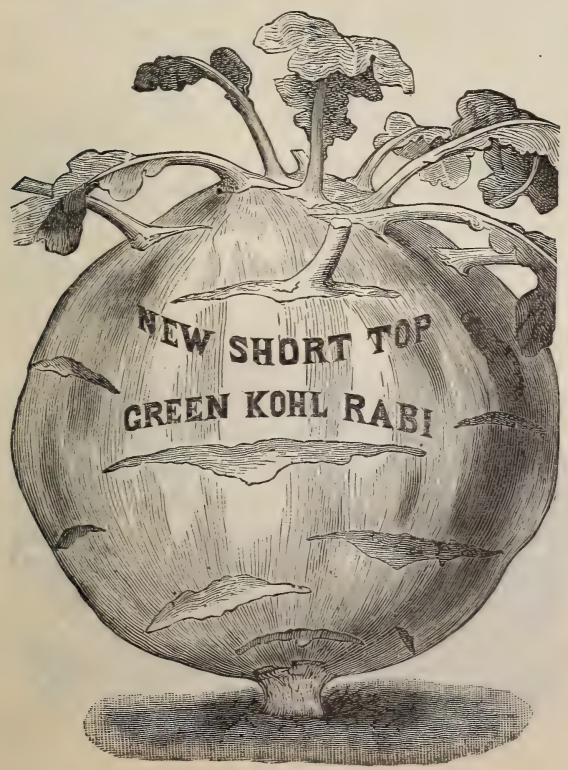
Sow early in the spring, and transplant to two and one-half feet apart each way, in very rich warm ground.

Improved New York Purple. Very large, excellent and productive; undoubtedly the best sort grown. Pkt 5c, oz 50c, 1-4 lb $1.50, lb $5.50.

KALE OR BORECOLE.

Cultivated as cabbage.

German Green. Very hardy; leaves, yellowish green and finely fringed. Pkt 5c, oz 10c, 1-4 lb 25c, lb 75c.



KOHL RABI OR TURNIP ROOTED CABBAGE.

Cultivated same as directed for cabbage, taking care to set the plants no deeper than they stood in the seed bed, and in hoeing not to heap much earth about them.

New Short Top.

This new and distinct small leaved Kohl Rabi is much superior to all other varieties. It is of handsome shape, exceedingly choice quality, and of remarkably quick growth. Few persons are aware how excellent and delicious a vegetable this is cooked a little before full grown. Pkt 5c, oz 20c, 1-4 lb 65c, lb $2.00.

Early White Vienna. The earliest and best for forcing; very tender and excellent for table use. Pkt 5c, oz 15c, 1-4 lb 50c, lb $1.50.

Large Green. A good sort for summer and autumn use. Pkt. 5c, oz 15c, 1-4 lb 50c, lb $1.50.

LETTUCE.

The early sowing may be made under glass in February or March, keeping the plants thin, and admitting plenty of air every fine day. For the late crop, sow in open ground as soon as the season will admit; thin by transplanting to a foot apart. Transplanting is necessary to make good heads. The cabbage sorts are best for summer crop.

GOLDEN BALL LETTUCE.

Distinct from all other sorts; color a delicate golden yellow, retaining the same beautiful color throughout the season, which enhances its value as a seller for market gardeners. It is very crisp, tender and excellent in flavor, and a variety that we can especially recommend for forcing or early spring crop. Pkt 50c, oz 30c, 1-4 lb $1.00, lb. $3 50.

Oak Leaved. This differs from all other varieties, in the fact of its having oak-shaped leaves, which are light green, and very tender; very slow in running to seed; heads compact. Pkt 5c, oz 10c, 1-4 lb 30c, lb $1.00.

Early Curled Silesia. A superior early variety, of very strong growth; leaves large, light yellow, wrinkled, large, loose head of excellent flavor. Pkt 5c, oz 10c, 1-4 lb 30c, lb 90cts.

Simpson's Early Curled White Seed.

Simpson's Early Curled Black Seed.

An improved variety of the Early Curled Silesia; good for forcing, and a desirable market variety. Pkt 5c, oz 10c, 1-4 lb 30c, lb 90c.

EARLY WHITE CABBAGE.

Early White Cabbage. An open, spreading lettuce, grown mostly for an early spring salad; color light yellow. Pkt 5c, oz 10c, 1-4 lb 30c, lb 90c.

Prize Head. Forms a mammoth head, and remains tender and crisp throughout the season; prompt to head, but slow to seed; of superior flavor, and very hardy. Pkt 5c, oz 10c, 1-4 lb 30c, lb 90c.

Hanson. Large, solid and of fine flavor. Pkt 5c, oz 10c, 1-4 lb 30c, lb 90c.

Green Fringed. An exceedingly ornamental variety; the inside of the leaves is white, the edges a delicate green and beautifully fringed and crimped, making this the most beautiful variety on our list. Pkt 5c, oz 10c, 1-4 lb 30c, lb 80c.

Brown Dutch Winter. A hardy sort, medium size, fine flavor. Pkt 5c, oz 10c, 1-4 lb 30c, lb $1.00.

LEEK.

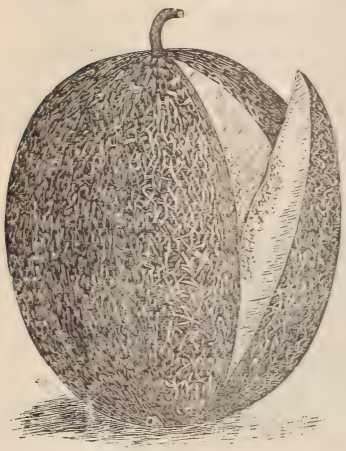
Sow early in the spring, in drills fourteen inches apart, and thin to six inches. Hoe the earth up to them in the course of cultivation.

Large Scotch, or Flag. Broad leaves, growing on four sides, like flag; a favorite variety. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. $1.25.

MELON, MUSK.

Late in the spring, drop a dozen seeds in hills five to six feet apart, and when out of danger from insects, thin to three or four plants to the hill. When the fruit will drop from the stem, it has arrived at perfection.

MILLER'S CREAM.



MILLER'S CREAM OR OSAGE MUSK MELON.

This splendid melon has been thoroughly tested for several seasons by many of the best melon growers, and is pronounced by all one of the very best they have ever grown. The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin, and finely netted; they average about the size of the Golden Gem, but of handsomer shape and appearance. Vines grow strong and are very productive, covering the ground with fruit. They retain their bright, fresh appearance several days after being pulled. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Golden Gem. Uniform in shape and size, skin green and thickly netted, flesh of a light green color, the inside surface, when cut open, being a beautiful golden color. They are extra early in ripening, and produce better than any other variety. Pkt. 5c, oz. 10c., ¼ lb. 25c., lb. 75c.

MONTREAL.

Montreal. Grow to a large, uniform size. The flesh is remarkably thick, and of good flavor for so large a melon. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Surprise. Very fine melon, thick flesh, and of excellent flavor. It is round, with a thin, cream-colored rind, thickly netted; flesh of a deep salmon color. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Skillman's Fine Netted. A rough, netted variety; flesh green, very thick, firm, sugary, and of the most delicious flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Large Yellow Cantaloupe. Good sized, nearly round fruit, netted and slightly ribbed; flesh salmon colored, thick, musk-flavored. Pkt 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

Improved Nutmeg. Is globular-shaped, flesh green, and very highly scented. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

EARLY HACKENSACK MELON.

The Early Hackensack. A popular variety of large size. It is round in shape, flattened at the ends; is of most delicious flavor, and wonderfully productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

MELON, WATER.

Plant in hills eight feet apart, in a sandy soil, as early as can be done with safety from frost, so that the fruit may come to maturity in the warm season, when they are most agreeable.

Phinney's Early. Very early and of good quality; flesh deep red. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Striped Gypsy. Oblong, light green, striped with white. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

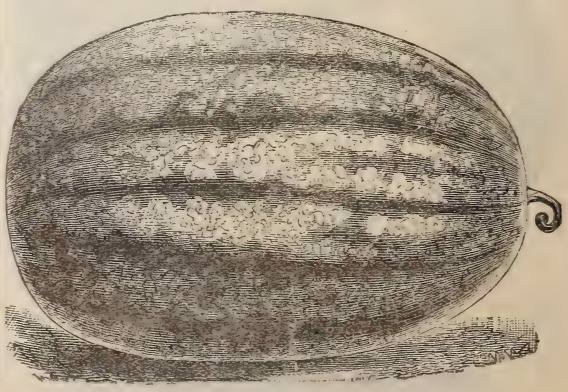
Kolb Gem. Is a hybrid of Scaly Bark and Rattlesnake. The rind, though quite thin, is very tough; best keeping and shipping melon ever grown. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Mammoth Iron Clad. Shape most perfect, skin handsomely striped, flesh beautiful scarlet, of most delicious, rich, sugary flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

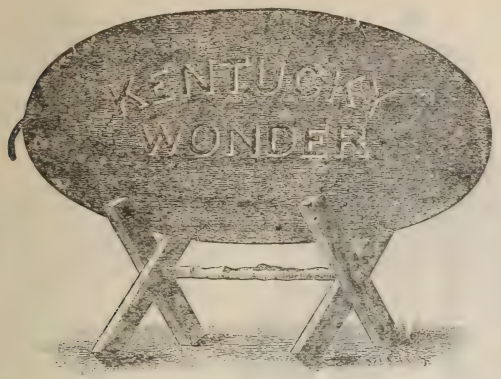
Ice Cream. Medium size, oblong shape, and thin rind, flesh bright crimson, and of fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Scaly Bark. An excellent variety, of great value; remains in choice eating condition from ten to fifteen days after being pulled; flesh crimson, solid, tender, and of fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Cuban Queen. Skin beautifully striped dark and light green, flesh bright red, solid and crisp; its great size and handsome appearance makes it a valuable market variety. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



CUBAN QUEEN.



Kentucky Wonder several years ago won first prize over Iron-clad, Cuban Queen and Kolb's Gem, for *finest flavor* and *best quality*. Oblong in shape, skin dark green, flesh a beautiful scarlet color, crisp, and not tough, rich and sugary flavor, always firm and never mealy. Attains an average weight of forty to sixty pounds. Not a *mammoth variety*, but a real good, old fashioned Kentucky melon, that has no equal for quality. The best all around melon for home or market yet introduced. Pkt. 5c., oz. 10c., ¼lb. 30c,, lb. $1.00.

Black Spanish. Round, very dark green, flesh scarlet, has a thin rind, and very sugary flavor. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

Mountain Sweet. Is the sweetest and most delicious of all watermelons; shape long and oval, color dark green, flesh scarlet, solid and melting, rind thin. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

Mountain Sprout. A large, long shaped variety, with bright scarlet flesh. A standard variety. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

Citron, for Preserving. Grows uniformly and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

MUSTARD.

German, Senf. French, Moutarde. A pungent salad. Sow thickly in rows and cut when about two inches high. For winter use, sow at intervals in boxes in greenhouse or hot-bed.

White London. Best for salads. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 35c.

Brown. More pungent than the white. Pkt. 5c., oz. 10c., ¼lb 15c., lb. 35c.

This handsome variety is a splendid type of the Yellow Spanish Onion; the flesh is remarkably firm and of the finest quality, of rapid growth and matures early. Onions grown from the seed the first year rival the imported ones from Spain. The skin is of a transparent golden straw color, handsome in shape, mild in flavor and a good keeper. The large size, small neck and extra fine quality of the Spanish King cannot fail to make it a popular variety. Pkt. 5c., oz. 25c , ¼lb. 75c., lb. $2.25.

ONIONS.

Sow in the earliest opening of spring, in light, rich soil, in drills twelve inches apart, covering the seed lightly. If large onions are wanted, thin to three or four inches. For field culture, sow from four to six pounds of seeds to the acre. Onion sets and top onions are set out in the spring or fall, in shallow drills twelve inches apart, and six inches between them, on rich and well prepared soil.

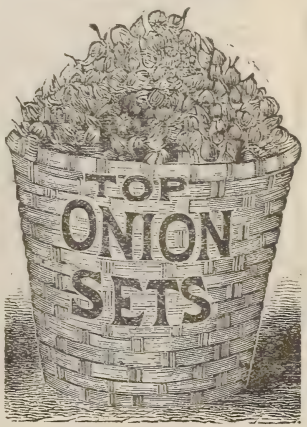
Extra Early Red. Smaller, lighter colored, and more flat shaped than the Large red; close grained and heavy. Very productive. Pkt. 5c., oz. 20c., ¼lb. 60c., lb. $1.75.

Wethersfield, Large Red. The variety mostly grown. Large size, approaching to round shape; fine grained, pleasant flavor, color deep red; very productive, and keeps well, Pkt. 5c., oz. 20c., ¼lb. 60c., lb, $1.75,

Danver's Yellow. A thick heavy, straw colored onion, mild flavored, yields most abundantly, ripens early, and keeps equal to the best. Pkt 5c., oz. 20c., ¼lb. 60c., lb. $1 75.

White Portugal. A mild, pleasant onion, grows to a fair size and handsome shape, but it is bad to keep, being liable to gather moisture, unless spread very thin. Pkt. 5c., oz. 25 c., ¼lb. 90c., lb $3 00.

ONION SETS.



(Prices subject to change.)

TOP SETS.

This onion produces no seed; the set produces onelarge onion the first year, which planted the next spring, produces the top onions. Pt. 15c , gal. 60c., bu. $4 00.

BOTTOM SETS.

Are raised by sowing the seed late in the spring at the rate of about thirty pounds to the acre.

Red Bottom Sets. Qt. 20c , gal. 70c., bu. $4.50.

Yellow Bottom Sets. Qt. 20c , gal. 70c., bu. $4 50.

White Bottom Sets. Qt. 20c., gal. 90c., bu. $5.50.

If by mail, add 15c per quart for postage.

OKRA.

Plant late in the spring, after the ground has become warm, in hills about two and a half feet apart, and thin to three plants in a hill. Hoe often, and earth up a little, to support the stem.

Dwarf Green. Early and very productive; small pods. Pkt. 5c., oz. 10c., 1-4lb. 25c , bu 75c.

PARSLEY.

Soak the seed a few hours in warm water, and sow very early in the spring. Parsley seed is slow to germinate, particularly if sown late in the season, when it often fails in dry weather

Plain. A well known variety. Pkt. 5c., oz. 10c., 1-4lb. 20c., lb. 65c.

Curled or Double. Dwarf and tender, and beautifully crimped and curled Pkt. 5c., oz 10c., 1-4lb. 25c., lb. 75c.

PARSNIPS.

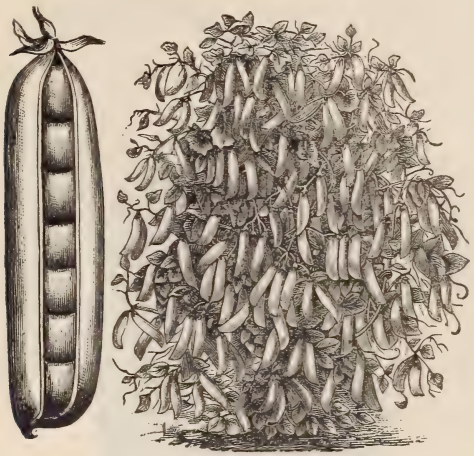
Spade the soil deep, and sow early in the spring, in fifteen inch drills; thin to eight inches apart. Keep the ground free from weeds, and the surface open by frequent stirring with the hoe.

Long Smooth. Considered the best in cultivation. Roots long, white, smooth; free from side roots, tender and sugary, and most excellent flavored. Pkt. 5c., oz. 10c., 1-4lb. 15c., lb. 50c.

PEAS.

Plant as early as the ground will admit of being worked. Drop the dwarf kinds about twenty inches, and the taller kinds, about three to four feet apart, in rows, covering the seeds about two inches deep. When well up, set brush along the rows, corresponding with the height of the pea cultivated.

Postage, 15c per quart, on peas, when ordered to be sent by mail; packets sree of charge.



FIRST AND BEST.

First and Best. Very early, of excellent flavor, and ripens with great uniformity; height two and a half feet. Pkt. 5c., qt. 20c., gal. 70c., bu. $5.00.

Extra Early Philadelphia. Early, productive, and one of the most popular and esteemed peas; height two and one-half feet. Pkt. 5c., qt. 20c., gal. 60c., bu. $4.00.

American Wonder. An early and prolific dwarf pea of most exquisite flavor. Vines grow from eight to ten inches high. Pkt. 5c., qt. 25c., gal. 75c., bu. $6.00.

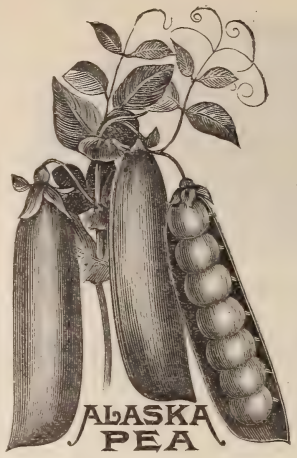
McLean's Little Gem. A dwarf, green, wrinkled variety, growing one foot high; very prolific, of superior flavor, and very early. Pkt. 5c., qt, 20c., gal. 70c., bu. $5.00.

Tom Thumb. Very early and prolific, growing only ten to twelve inches high; requires no sticks. Pkt. 5c., qt. 25c., gal. 90c., bu. $6.50.

Bliss' Ever Bearing A cross between the Little Gem and the Champion of England. Height of vine, 18 inches to two feet; pods, three to four inches long, well filled; peas very large, and unsurpassed in sweetness and flavor. Pkt. 5c., qt. 30c., gal. 90c., bu. $6.50.

Stratagem (Wrinkled). One of the finest peas grown. Height two feet. Many of the pods measure nearly 5½ inches in length, and contain as high as ten large, fine flavored wrinkled peas. In quality, none can surpass it. Pkt. 5s., qt. 30c., gal. $1.00, bu. $7.00.

Extra Early Kent. Early variety, growing about two and a half feet high, pods well filled with good sized peas. Pkt. 5c., qt. 20c., gal. 60c., bu. $4.50.



New Alaska. The earliest pea known, and ninety per cent of the pods can be gathered at the first picking. The most desirable extra early pea for market gardeners ever offered. Pkt. 5c., qt. 25c., gal. 75c., bu. $5.50.

Champion of England. Admitted to be one of the richest and best flavored peas grown, very productive, height from three to four feet. Pkt. 5c., qt. 20c., gal. 60c., bu. $4.50.

Black-Eyed Marrowfat. Excellent for garden or field, growing from three to four feet high. Pkt. 5c., qt. 15c., gal. 45c., bu. $3.00.

Large White Marrowfat. Cultivated extensively for the summer crop. About five feet high, and of strong growth. Pkt. 5c., qt. 15c., gal. 45c., bu. $3.00.

Dwarf Gray Sugar, Edible Pods. The most desirable of all edible pod peas; early and prolific, pods broad, and contain five or six peas; one foot high. Pkt. 5c., qt. 25c., gal. 90c., bu. $6.00.

PEPPER.

Sow early in a hot bed, or in open ground in a seed bed, about the middle of spring, in light, warm ground. Transplant when three inches high, one foot apart, in eighteen inch drills.

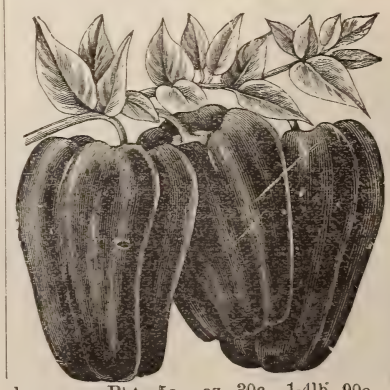
Long Red Cayenne. A long, red, tapering variety, of dwarf growth, very hot and pungent. Pkt. 5c., oz. 30c., 1-4lb. 85c., lb. $2.50.

Large Bell, or Bull Nose. A large sort, of square form, mild, thick and hard, suitable for filling with cabbage, etc. Pkt. 5c., oz. 30c., 1-4lb. 85c., lb. $2.50

Sweet Mountain, or Mammoth. A variety of nearly the same form, but much larger than the one described. Used for pickling. Pkt, 5c., oz. 30c., 1-4lb. 85c., lb. $2.50.

Mammoth Golden Dawn. The handsomest and most productive of all, of perfect shape, and uniformly large size, very productive, from fifteen to twenty perfect fruits on a single plant; color bright waxy golden yellow, flavor mild and pleasant. Pkt. 5c., oz. 30c., 1-4lb. 90c., lb. $3.00.

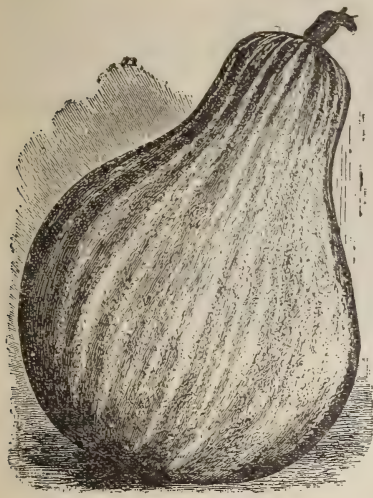
RUBY KING PEPPER.



A mild flavored pepper, of large size from four to six inches long by three and a half to four inches thick; the plant is of sturdy, bushy habit, and each produces from six to twelve large handsome fruits; when ripe they are of a beautiful bright ruby-red color, and are always remarkably mild and pleasant to the taste; unequalled by any other variety; easily gathered, and good keepers. Pkt. 5c., oz. 30c., 1-4lb. 90c., lb. $3.00.

PUMPKIN.

When warm weather has come, drop in hills ten to twelve feet apart. The pumpkin more properly belongs to the farm than to the garden, and is generally planted with corn.



TENNESSEE SWEET POTATO PUMPKIN.

Has no equal for making pies and custards; when cooked, it has somewhat the appearance of sweet potatoes, but of more delicious taste, of medium size, pear-shaped, a little ribbed, flesh thick, creamy white, remarkably fine grained, dry and brittle, hardy and productive, and keeps perfectly sound until late in the spring. A general favorite wherever known. Pkt 5c, oz 15c, 1-4 lb 40c, lb $1 50, postpaid.

Golden Yellow Mammoth. This truly colossal variety originated in France. Reliable growers there claim that, with high culture, it has frequently been grown to weigh over 300 lbs. Pkt 5c, oz 10c, 1-4 lb 30c, lb $1.25.

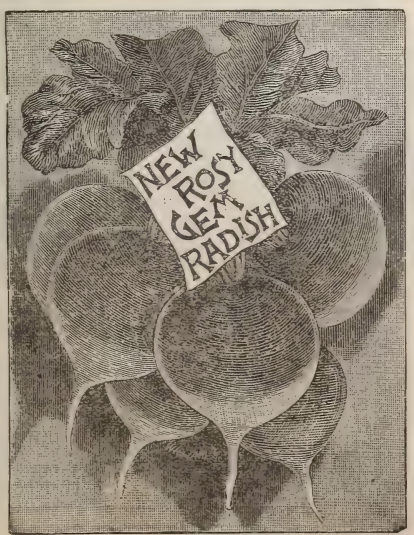
Cushaw Crookneck. Flesh yellow, fine grained, sweet, and well flavored. Pkt 5c, oz I0c, 1-4 lb 25c, lb 75c.

Large Cheese. Flat shaped and salmon colored, flesh thick, yellow, fine grained, sweet, and well flavored. Pkt 5c, oz 10c, 1-4 lb 20c, lb 65c.

Connecticut Field. Large, productive, and best for stock feeding Pkt 5c, lb 30c, bu $3.50.

RADISH.

Sow as early in the spring as the ground can be worked, and every two weeks for a succession. Sow in twelve inch drills, and thin to two or three inches apart. Their good quality depends on their rapid growth, and having plenty of room to grow in.



This radish has won golden opinions in all sections of the country; it is the earliest radish in cultivation. Their shape is globular, with deep rich scarlet top, blending into pure white at the bottom; tender, crisp and delicious, never becoming pithy or hollow. Very desirable for the market gardener. Pkt 5c, oz 10c, 1-4 lb 25c, lb 75c.

Scarlet Turnip. Small, round turnip shaped, with a small top; of very quick growth, mild and crisp. Pkt 5c, oz 10c, 1-4 lb 25c, lb 60c.

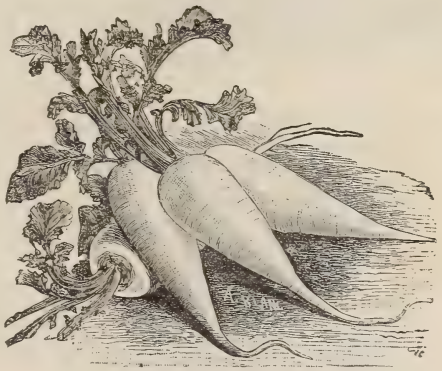
French Breakfast. Medium size, olive shaped, small top, of quick growth; crisp and tender, of a beautiful scarlet color, except near the root, which is pure white. Pkt 5c, oz 10c, 1-4 lb 20c, lb 60c.

Early Scarlet, Olive Shaped. A very early and handsome variety, of a lively rose color, and oblong shaped; top very small; very good. Pkt 5c, oz 10c, 1-4 lb 20c, lb 60c.

Early Short Top Long Scarlet. The standard sort; has a bright scarlet root and small top; grows quick; very brittle. Pkt. 5c, oz 10c, I-4 lb 20c, lb 60c.

Wood's Early Frame. A sub-variety of the preceding, not quite so long, and a little thicker; of brilliant scarlet color, mild, brittle, of fine flavor, and the most suitable for forcing and early market garden. Pkt 5c, oz 10c, 1-4 lb 20c, lb 60c.

Chartier, or Shepherd Radish. Of American origin, and claimed to be the best variety for all purposes in cultivation, having no equal in size, shape and quality; as early as the earliest; remains tender and crisp from four to six weeks weeks after they are ready for use; grows to an immense size, deep pink in color at the top, shading to pure white at the tip; good for spring, summer and fall. Pkt 5c, oz 10c, 1-4 lb 20c, lb 60c.



WHITE STRASBURG.

White Strasburg. Though not a new variety, it is one that should be more largely grown. The roots are oblong, of a pure white color, very brittle, and of a mild flavor. For summer and fall use this sort will be found very desirabie. Pkt 5c, oz 10c. 1-4 lb 20c, lb 60c.

White Turnip. Like the scarlet in shape, color pure white. It is later, and will bear the heat longer without becoming spongy. Pkt 5c, oz 10c, 1-4 lb 20c, lb 60c.

Yellow Turnip. An oblong, turnip shaped and russet colored sort, growing to large size, with pretty large top. The best to stand the heat and drought of summer. Pkt 5c, oz 10c, 1-4 lb 20c, lb 60c.

Black Fall or Spanish. An oblong black radish, of large size and firm texture, with dark green leaves. Pkt 5c, oz 10 c 1-4 lb 20c, lb 65c.

Rose Colored China Winter. Becoming very popular with our market gardeners. Shape half long, pink color, and flesh as solid as an apple; keeps well. Pkt 5c, oz 10c, 1-4 lb 25c, lb 70c.

RHUBARB.

Sow in drills, one foot apart, early in the spring. In the fall or next spring, transplant to three feet apart. Do not pluck the stalks until the third year.

Myatt's Victoria. Very large, rich flavor, and in high estimation. Pkt 5c, oz 15c, 1-4 lb 50c, lb $1.50.

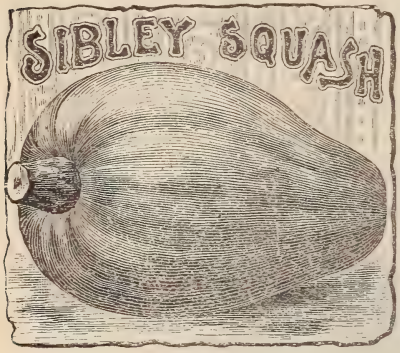
SALSIFY.

Sow early in the spring, in drills, fourteen inches apart, and thin to two inches apart. Cultivate same as carrots or parsnips. Gather what may be wanted for the winter, and let the balance stand in the ground for next spring's use.

Salsify, or Vegetable Oyster. Pkt 5c, oz 15c, 1-4 lb 50c, lb $1.50,

SQUASH.

Sow about the middle of spring, in hills, the early sorts about four feet apart, and the late varieties six to eight feet. Drop enough seed to be thinned to three plants in a hill.



Accurately represented in the cut, is obviously new, having the stem at the swelled end. The shell is a pale green in color, very hard and flinty, being at the same time so very thin and smooth as to occasion the least possible waste in baking. The flesh is solid, thick, a vivid brilliant orange in color, and is possessed of rare edible qualities, being dry, and really wonderful for fineness of grain and the rich and delicate flavor peculiarly its own. The weight ranges from eight to eleven pounds. It ripens so evenly that nearly the whole crop may be gathered at one picking. As a keeper it excells all; remaining, in a good dry cellar, perfectly sound until the last of March—constantly improving in flavor and quality to the very last. The hardiness of the shell renders it one of the finest shippers in existence. Pkt 5c, oz 10c, 1-4 lb 30c, lb $1.00.

Perfect Gem. This variety is excellent, both for summer and winter, is a vigorous grower, and wonderfully productive. The squashes are of a creamy white color, slightly ribbed, with a thin, smooth skin; flesh very fine grained, sweet and dry, delicious flavor; an excellent keeper. Pkt 5c, oz 10c, 1-4 lb 25c, lb 75c.

Pine Apple. A fall and winter variety; skin and flesh creamy white, an abundant yielder, and an excellent kind for pies; also one of the best for table use. Pkt 5c, oz 10c, 1-4 lb 25c, lb 70c.

HUBBARD.

Boston Marrow. A fall and winter variety; oval form, pointed, thin rind, fine grain, salmon-colored flesh; remarkably sweet and delicious. Pkt 5c, oz 10c, 1-4 lb 25c, lb 70c.

Hubbard. The best table squash yet known. It has a hard shell; flesh fine grained, dry and of excellent flavor. Pkt 5c, oz 10c, 1-4 lb 25c, lb 75c.

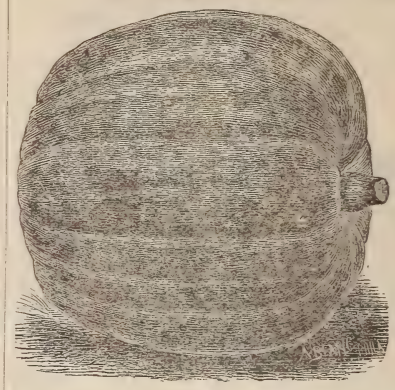
Essex Hybrid Turban. A valuable fall and winter variety; very prolific, fine grained, yellow flesh, very sweet and dry; very desirable. Pkt 5c, oz 10c, 1-4 lb 25c, lb 70c.

Marblehead. Shell of more flinty hardness than the Hubbard. The flesh of a rather lighter color; its yield and keeping properties are said to surpass that famous variety. pkt 5c, oz 10c, 1-4 lb 25c, lb 80c.

Early Summer Crookneck Very early; one of the best for summer use; color yellow, shell very hard when ripe. Pkt 5c, oz 10c, 1-4 lb 25c, lb 70c.

Early Yellow Bush Scollop. Deep orange yellow color, flat, scollop shaped, smooth rind. Pkt 5c, oz 10c, 1-4 lb 25c, lb 70c.

MAMMOTH CHILI SQUASH.



Grows to enormous size, having attained the weight of two hundred and ninety-two pounds. They are profitable to grow for stock feeding. The outer color is a rich orange yellow, skin quite smooth with side fissues; flesh very thick, and rich yellow in color, quality only medium. It is the 'Jumbo' of the squash family. pkt 5c, oz 10c, 1-4 lb 25c, lb 80c.

SPINACH.

Sow early in the spring, and at short intervals, to keep up supply, and in September sow (with slight protection through the winter), for early spring greens.

Thick Leaved. The main market sort; equally good for spring and fall sowing; leaves large, thick, and fleshy. pkt 5c, oz 5c, 1-4 lb 15c, lb 40c.

Savoy Leaved. A valuable variety. The leaf is wrinkled in the same way peculiar to the Savoy cabbage. Hardy and very productive. pkt 5c, oz 5c, 1-4 lb 15c, lb 40c.

Long Standing. Decidedly the best variety for spring sowing, as it stands fully two weeks longer than any other sort before running to seed. pkt 5c, oz 10c, 1-4 lb 15c, lb 40c.

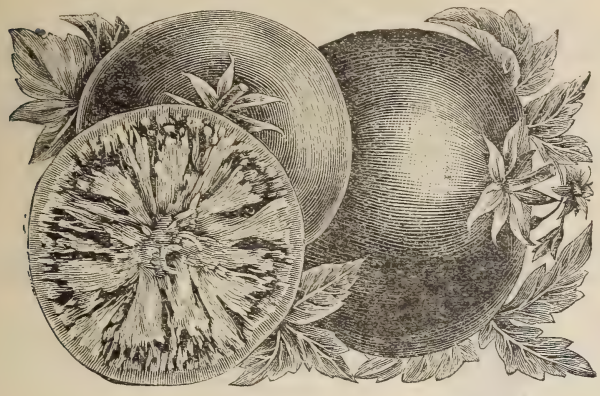
Prickly or Fall. Triangular, arrow shaped leaves; one of the hardiest and most generally used for fall planting. pkt 5c, oz 5c, 1-4 lb 15c, lb 40c.

TOMATO.

Plant in hills three feet apart, on a warm border, early in the spring. For a late supply, plant a short time afterwards in a more open situation. To have the tomato very early, it is necessary to start the plants in a hot bed.

A French variety, standing up like a tree, without support of any kind; bears abundantly; fruit large, smooth shape, bright red color, and fine flavor; of great value in forcing, as its extremely compact habit renders it well adapted for frame culture; very ornamental as well as useful. pkt 5c, oz 40c.

Extra Early Red. Long cultivated as the earliest variety; desirable only before others mature. Pkt 5c, oz 20c, 1-4lb 60c, lb $1.75.



ACME TOMATOES.

Acme. Is one of the earliest, but a very handsome variety. Pkt 5c, oz 20c, 1-4lb 60c, lb $1.75.

Livingston's Beauty. Is extra early, growing in clusters of four or five; very bright, glossy crimson, solid, retains its color and size until late in the season. Pkt 5c, oz 20c, 1-4lb 65c, lb $2.00.

Livingston's Favorite. Large, and very early, color blood red, perfectly smooth, has few seeds, excellent for canning. Pkt 5c, oz 20c, 1-4lb 65c, lb $2.00.

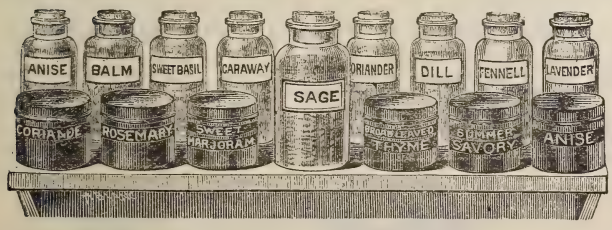
Paragon. An excellent variety; color, a bright, glossy crimson, large, and of an extremely fine flavor; for table use or canning, it has no superior. Pkt 5c, oz 20c, 1-4lb 60c, lb $1.75.

Trophy. Large, smooth, very solid, and of fine quality. Pkt 5c, oz 20c, 1-4lb 65c, lb $2.00.

Pear Shaped Yellow, Very fine for preserving and pickling; color, a golden yellow. Pkt 5c, oz 25c, 1-4lb 80c, lb $2.50.

Pear Shaped Red. Same as above, excepting color. Pkt 5c, oz 25c, 1-4lb 80c, lb $2.50.

SWEET AND AROMATIC HERBS.



Most of the varieties thrive best on rich sandy soil, which should be carefully prepared and well cultivated, as the young plants are for the most part delicate and easily choked out by weeds. Sow as early as the ground can be made ready, in drills sixteen to eighteen inches apart. Most of them should be cut when in bloom, wilt in the sun, and thoroughly dried in the shade. All Herbs 5c. per pkt.

Annise, **Lavender,**
Lemon Balm, **Summer Savoy,**
Sweet Majoram, **Sweet Basil,**
Thyme, **Caraway,**
Sweet Fennel, **Dill,**
Corainder.

TURNIPS.

The spring crop should be got in early, to bring them forward in advance of hot weather. Keep them clean of weeds. For winter use, sow in August, at the rate of one pound of seed to the acre.

Early White Flat Dutch, or Spring. Medium size, of quick growth, juicy, and of excellent quality; may be used either spring or fall. Pkt 5c, oz 10c, 1-4lb 20c, lb 50c.

Purple Top Strap Leaved. Has the form and character of the White Top Strap Leaf, except in color. Best for fall sowing, flesh, fine grained and rich, buttery-flavored. Pkt 5c, oz 10c, 1-4lb 20c, lb 50c.

White Top Strap Leaved. A standard variety of the flat turnip; good marketable size, pure white, small top with but few strap shaped leaves; a very popular sort. Pkt 5c, oz 10c, 1-4lb 20c, lb 50c.

White Egg. A quick growing fall turnip, oval or egg shaped; flesh very firm and fine grained. An excellent table turnip. Pkt 5c, oz 10c, 1-4lb 20c, lb 50c.

Large Yellow Globe. Large, handsome; globular-shaped; smooth, with rather small leaves; valuable for the table use or stock; keeps sound till late in the spring. Pkt 5c, oz 10c, 1-4lb 20c, lb 50c.

Large White Globe. A fine, large, white sort, particularly desirable and valuable for a field crop. Pkt 5c, oz 10c, 1-4lb 20c, lb 50c.

Long White or Cow Horn. Flesh white, fine grained and sweet; used mostly in stock feeding. Pkt 5c, oz 10c, 1-4lb 20c, lb 50c.

RUTABAGA OR SWEDE TURNIP.

American Yellow Purple Top Hardy and productive; flesh yellow, solid, sweet and fine flavored; good for stock or table use. Pkt 5c, oz 10c, 1-4lb 20c, lb 60c.

Skirving's Purple Top. A superior variety, hardy and productive; flesh yellow, of solid texture, large size. Pkt 5c, oz 10c, 1-4lb 20c, lb 50c.

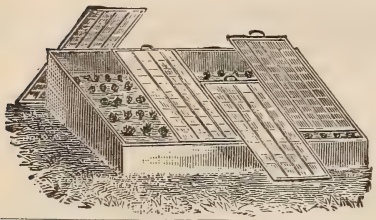
Sweet German. White, solid, and fine flavor Pkt 5c. oz 10c, 1-4lb 20c, lb 50c.

TOBACCO SEEDS.

Havana. The Havana type is now considered the very best, and rare prices are paid for well grown crops. Pkt 5c, oz 30c, 1-4lb 90c, lb $3.00.

Connecticut Seed Leaf. Best adapted to the climate of the middle and northern states, as it is more hardy and endures the cold better than the tender varieties grown south. Pkt 5c, oz 25c, 1-4lb 80c, lb $2.50.

VEGETABLE ROOTS AND PLANTS.



We furnish healthy, strong plants of the sorts named below in their proper season. Roots should be sent by express, as they are to bulky to be sent by mail.

Artichokes Jerusalem. A well known vegetable, produced from tubers resembling potatoes; it makes an excellent food for stock. They are planted like potatoes, and as early as the ground will admit in May. Peck 40c, bu $1.25.

Asparagus Roots. Two years old; per 1,000, $1.00.

Chives. For flavoring soups, salads, etc.; per clump, 10c, per doz. $1.00.

Horse Radish Roots Per doz. 20c. per 100, 60c.

Rhubarb Roots. Each, 10c, per doz. $1.00.

If any of the following plants are wanted by mail, add 10 cents per 100 for postage.

Cabbage, Early. Early Wakefield, Early Summer and Early Winnigstadt, per 100, 50c, per 1,000, $4.00.

Cabbage, Late. Premium Flat Dutch and Drumhead, per 100, 40c, per 1,000, $3.00. Drumhead, Savoy and Red Dutch, per 100. 50c, per 1,000, $4.00.

Cauliflower. Dwarf Erfurt, per 100, $1.00, Snowball, per 100, $1.50.

Celery Boston Market and white, solid, per 100, $1.00, per 1000, $7.00. Good strong transplanted plants.

Egg Plants. Improved New York Purple, each, 10c, per doz, $1.00. Grown in 2½ inch flower pots.

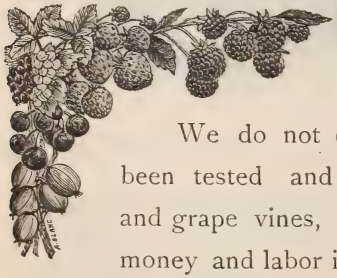
Kolhrabi. per 100, 50c:

Leek per 100, $1.00.

Tomatoes. Acme, Paragon and Beauty, per 100. 40c. per 1000, $3.00.

Sweet Potato Early Red, Bermuda, Golden Red, Spanish, Yellow Jersey, Yellow Nansemond, per 100, 40c, per 1000, $3.00.

Special prices for large quantities



GRAPE VINES AND SMALL FRUITS.

We do not offer a large assortment, but every variety on our list has been tested and proved a success. No garden is complete without shrubbery and grape vines, and there is nothing which will bring better returns for the money and labor invested than Grapes and Berries.

GRAPE VINES.

Agawam. Red. 20c each, $2.00 per doz.
Catawba. Red. 15c each, $1.50 per doz.
Concord, Black. 10c each; $1.00 per doz, $5 00 per 100.
Elvira. White. 10c each; $1.00 per doz.
Gœthe. White. 20c each, $2.00 per doz.
Perkins. White. 15c each, $1.50 per doz.

CURRANTS.

Red. One year old, No 1. 10c each, $1.00 per doz.
White. One year old, No. 1, 10c each, $1.00 per doz.

GOOSEBERRIES.

Downing- 15c each, $1.50 per doz.
Houghton. One yeas old, No. 1, 10c each, $1.00 per doz.

RASPBERRIES.

Hopkins. Black, 5c each, 40c per doz, $2.00 per 100.
Turner's. Red, 5c each, 50c per doz, $2.50 per 100.

Monarch of the West.

STRAWBERRIES.

The varieties are Crescent, Bubach, Jessie, Glendale, May King, Perry, Monarch, Mitchello, Early Warfield, No. 2. Price per 100, 40c. Special price in large quantities.

CHOICE SEED POTATOES.

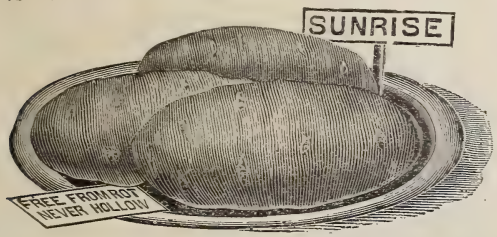
CHOICE SEED POTATOES.

Our potatoes are all selected carefully with a view to have each variety pure and true to name. Seed potatoes can not be shipped during cold weather. All orders received before it is safe to ship will be promptly acknowledged, and the potatoes forwarded as soon as weather permits. Always state whether you want them by freight or express.

The Polaris. This new potato originated in Northern Vermont. We secured seed and have grown it on an extensive scale the past season with the most satisfactory results. It is of long oval shape and creamy white in color, cooking as white as the finest flour; is hardy, prolific, handsome, early, and a good keeper. With the originator it has yielded at the rate of six hundred bushels per acre. It made for itself a wonderful record during the past few years wherever grown. peck 40c, bu $1.25.

Charles Downing. An extra early variety, with beautifully netted skin, flesh white and excellent in quality. In growing it, however, we do not find it adapted to light soil. peck 40c, bu $1.25.

Green Mountain. Originated in Vermont. This variety is highly spoken of; tubers large and handsome, medium oblong in shape, with eyes, few and shallow; a vigorous grower, and altogether one of the very best medium early varieties, especially for market purposes. peck 30c, bu $1.00.

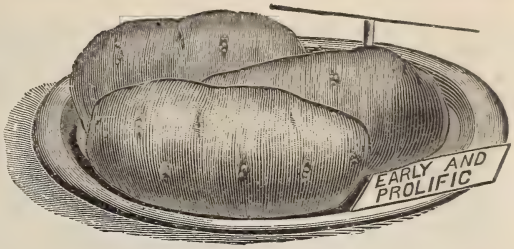


EARLY SUNRISE POTATO.

A very early and productive variety; tubers are oblong, solid, uniform and handsome; the flesh is white and fine grained and dry, cooking well, even when first dug. Strongly recommended. peck 40c, bu $1.50.

Early Rose. Has been the old standard for earliness from fourteen to fifteen years peck 30c, bu $1.00.

Beauty of Hebron. Shaped like the Early Rose; slightly tinged with pink around the eyes. They yield well, and in point of earliness are ahead of the Early Rose. They cook very mealy, and are one of the best on our list. peck 50c, bu. $1.50.



EARLY OHIO POTATO.

A seedling of the Early Rose, resembling it in color, but in shape quite distinct, being round oblong instead of oval; of excellent quality. Grown side by side with the Early Rose, it proved a week earlier, while the yield was a third greater. peck 30c, bu $1.00.

Empire State. A main crop variety, wonderfully productive. The skin is white and smooth, flesh pure white, of fine flavor, and cooks very evenly. peck 30c, bu $1.00.

Mammoth Pearl. A great favorite wherever tried, on account of its productiveness and handsome appearance In shape it is oblong; skin white, eyes few and even with the surface. It ripens in August. peck 30c, bu $1 00.

White Peachblow. A very vigorous grower, the vines completely covering the ground. It excels the common Peachblow in quality and productiveness. An excellent keeper. peck 30c, bu $1.00.

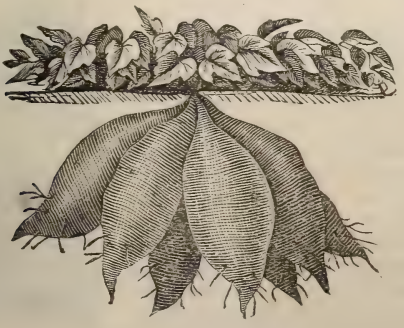
Rural Blush. An excellent variety, having a beautiful blush skin, while the flesh is slightly tinged with pink It is of first rate quality and cooks through dry and evenly. A very heavy yielder. They are good size, somewhat oblong in shape, few eyes and smooth skin. peck 30c, bu $1.00.

Rose Seedling. Shape oblong; color pink; very large size and a great yielder. The quality is good and is an excellent keeper. Should be planted from the 1st to the 15th of June. peck 30c, bu $1.00.

Dakota Red. The Tubers are large, handsome, long, wedge shaped; flesh white, eyes few, skin firm and flesh colored; vines strong and keep green through drought, by reason of roots growing deep into the soil. peck 30c, bu $1.00.

SEED SWEET POTATOES.

Our Sweet Potatoes are all well selected for the purpose of seed, and we know they will give satisfaction. We ship only in favorable weather, carefully packed, but owing to their perishable nature we can not hold ourselves responsible for their condition on arrival at destination. Prices subject to change.



SWEET POTATOES.

Red Spanish. A new variety; color dark red, flesh pure white and of excellent flavor. Shaped like the Jersey, but grows much larger; a good keeper. peck 50c, bu $1.50.

Yellow Nansemond. A well known late variety, which has become so acclimated to our climate that it is no more trouble to raise them than common potatoes. peck 40c, bu $1.25.

Yellow Jersey. A fine late variety, somewhat larger than the Nansemond, but not quite so hardy. peck 50c, bu $1.25.

Our sweet potatoes are all well selected for the purpose of seed, and we know they will give satisfaction. We ship only in favorable weather, carefully packed, but owing to their perishable nature we can not hold ourselves responsible for their condition on arrival at destination. Prices subject to change.

Early Red Bermuda. The earliest and most productive; color purplish red; of large size and good quality. peck 50c, bu $1.50.

Golden or Strasbury. Sometimes called White Bermuda. Color golden yellow; quality fine; very early. peck 50c, bu $1.50.

Southern Queen. Similar to above; color white. They grow to a large size, and are of a good table quality. peck 50c, bu $1.50.

CLOVER AND GRASS SEEDS.

Terms Cash with Order. Two bushel bags twenty cents each extra.

Express or freight charges always to be paid by the purchaser, except if to be sent by mail, and sufficient money is sent to prepay postage.

On account of the early publication of this Catalogue, we cannot bind ourselves to the prices given on Field and Agricultural Seeds. These are market articles, and prices are subject to variation; but purchasers may depend on having them at the price ruling from the store on the day of shipment, and of the best quality, and that we always will send as much seed as the money received will pay for.

RED CLOVER.

Red Clover. This invaluable plant may justly be placed at the head of the list. By its judicious use, lands which have been exhausted by too severe a course of cropping may be brought back to their former fertility. It succeeds on any soil of moderate fertility, if sufficiently dry. From six to eight pounds of good seed is required for an acre, more being required on old or stiff soils than new and lighter ones. Lb 15c, bu $6.00.

Mammoth, or Sapling Clover. This variety grows five or six feet high, and used almost exclusively for plowing under, for manure. Its stalks are so coarse and large that stock will eat only the leaves. Sow in spring or autumn, at the rate of eight pounds per acre. Will grow where common Clover will not. Bu $6.25, lb 15c.

MAMMOTH CLOVER.

Alfalfa Clover. This is a valuable species for light, rich, loamy lands, sending its roots to a greater depth, and producing a large amount of green food for cattle; it is one of the most productive foliage plants ever grown. It will also answer for soiling in suitable situations. Requires from six to eight pounds per acre. Lb 15c, bu $5.50.

ALSIKE CLOVER.

White Dutch Clover. An excellent pasture grass, forming, in conjunction with the Kentucky Blue Grass, the first and most nutritious food for sheep and cows. Its flowers are also the favorite resort for the honey bee. It succeeds on all rich, clayey lands, if not too wet. Sow six pounds per acre. Lb 20c, bu $10.00.

Alsike or Swedish Clover. A native of Sweden; perfectly hardy; does not heave in winter or spring from frost; stands drouth well and is in many respects superior to the common red variety. It affords a large return in hay, is excellent for soiling, and for bees is unsurpassed. When the plant is once established it will remain for a great many years in full vigor, and produce annually a great quantity of hay of excellent quality. Sow early in the spring, from five to seven pounds per acre. Lb 20c, bu $10.00.

MEADOW FESCUE GRASS.

Meadow Fescue. True English Blue Grass (*Festuca pratensis*). One of the most valuable pasture grasses. Its long and tender leaves are much relished by stock of all kinds. In some Southern States it is called Randall Grass, sometimes Evergreen Grass. Sow in spring or fall, at the rate of thirty or forty pounds per acre. Weight, 14 lbs per bu. American grown seed, domestic Meadow Fescue. Per bu $1.75; lb 15c.

TIMOTHY (STRICTLY PUR.).

Timothy This is decidedly the best grass for hay, making a large return on strong, richly clay of medium state of moisture, though somewhat coarse and hard, especially if allowed to ripen to seeds; yet if cut in the blossoms or directly after, it is greatly relished by all kinds of stock, especially so by horses. It grows very readily, and yields large crops on favorable soils. It will take from twelve to fifteen pounds per acre. Lb 10c, bu (45 lbs) $1.50.

Red Top. A valuable grass for moist soils. It is a good permanent grass, standing our climate as well as any other, and consequently well suited to our pastures. On moist, rich soil it will grow two feet. From fifteen to twenty pounds are sown per acre. Lb 10c, bu (14 lbs) $0.75.

Orchard Grass or Rough Cocksfoot One of the most valuable of all pasture grasses, coming earlier in spring and remaining later in autumn than any other; grows about two and a half feet high, producing an immense quantity of leaves and foliage. Well adapted to sowing under trees and in orchards, and very valuable either for grazing or for hay. Requires from fifteen to twenty pounds to sow an acre. Lb 15c, bu (14 lbs) $1.75.

Kentucky Blue Grass. The best for pasturage, producing the most nourishing food for cattle, retaining its qualities to a late period in winter. In combination with White Clover, it forms the finest and closest lawns. For this purpose an extra quantity of seeds should be used—say three bushels of Blue Grass and two pounds of White Clover per acre. If sown by itself for pasture, twenty pounds may be sufficient. Sow early in spring, or during the months of October and November. Extra clean, lb 20c, bu (14 lbs) $2.50; Fancy clean, lb 25c, bu $3.00.

KENTUCKY BLUE GRASS.

English Blue Grass, or Rye Grass. A very valuable pasture grass, as its long, tender leaves are much relished by stock of all kinds. Succeeds well even in poor soil, and as its roots penetrate the earth twelve or fifteen inches, it is not affected, except by exceedingly dry weather; when cured, like Timothy, it yields a very superior quality of hay. Sow one bushel per acre, in spring or fall. Lb 10c, bu (24 lbs $1.50.

Tall Meadow Oat Grass (Avena elatior). This produces an abundant supply of foliage, and is valuable for pasturage on account of its early and luxuriant growth. It is recommended for hay and shoots up very quickly after being cut, and produces a thick crop of aftermath, which makes it valuable as a soiling crop. Sow from thirty to forty pounds to the acre. Weight, 12lbs per bushel. per bu $2.25, lb 20c.

Sweet Vernal Grass (Antoxanthum odoratum). This Grass yields but a moderate percentage of herbage. It is remarkable for giving out a pleasant, sweet smell during the process of dying. Sow twenty-five to thirty pounds to the acre. Weight, 10 lbs per bushel. per bu $1.75, lb 20c.

German or Golden Millet. Not so early as the common Millet but yields a much larger crop. Will grow from three to five feet high; the heads are closely condensed; spikes very numerous; seeds golden yellow, round in rough bristly sheaths. The stalks are soft, and readily eaten by all kinds of stock. Twenty-five to thirty-five pounds will sow one acre. Lb 5c, bu (50 lbs) $1.00.

Common Millet. Requires a light, rich soil, and grows two and a half to four feet high, with a fine bulk of stalks and leaves, and is excellent for forage. Sow in drills or broadcast, from May 1st until the last of July; twenty-five to thirty-five pounds to the acre. Lb 5c, bu (50 lbs) 90c.

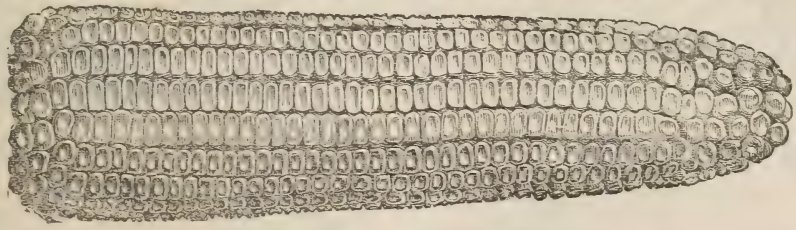
Hungarian Grass. A valuable forage plant. Succeeds well on dry, light soil; withstands the drouth remarkably, remaining green when all other vegetation is parched up and if its development is arrested by dry weather, the least rain will restore it to vigor. Sow at the rate of twenty to thirty pounds to the acre. Lb 5c, bu (48 lbs) $1.00.

SUPERIOR MIXED LAWN GRASS.

Superior Mixed Lawn Grass. Is a mixture of the best quality of such grasses as will withstand the heat and dry weather of our summers. The soil should be put in good condition before sowing, and the lawn kept free from weeds the first season. The quantity of seed required is one pound to every 400 square feet. Lb 25c, bu (14 lbs) $3.00.

SELECTED SEED CORN.

The corn we offer has been properly cured and carefully selected for seed stocks. The varieties below have all proved to be profitable to raise.

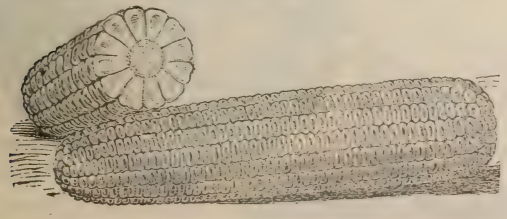


THE LEAMING.

The cost of seed corn is but a small part of the loss for the planter, in case it proves poor and unreliable. Hence it pays to get the best only.

Dakota Yellow Dent Corn. This is the earliest Yellow Dent corn in cultivation and comes from Southern Dakota. Stalks grow from 6 to 7 feet high, ears 7 to 9 inches long, very deep, soft grain and small cob, ripening usually in 80 to 85 days, being a week earlier than the Pride of the North. This corn will mature readily before hot winds if planted early. Price per pk. 50c, bu. $1.50.

Golden Beauty, Dent. The largest grain Yellow Dent corn in cultivation; the ears are large, of perfect shape, and in every respect present as perfect a type as could be desired; has from ten to fourteen rows, and fills out well to the end of the cob, grows eight to ten feet high, matures medium early, and is the handsomest Yellow Dent corn ever seen. Price pk 50c, bu. $1.50.



Hickory King. The *Largest Grained and Smallest Cobbed Pure White Dent Corn in the World.* The grain is so large and the cob so small, that by breaking an ear in half, *one grain will cover entire end of cob.* The ears grow seven to nine inches in length, and six and a quarter to six and a half inches in circumference, and are generally borne *three to six to a stalk.* It ripens early, maturing in one hundred to one hundred and ten days from planting. Qt 25c, pk 50c, bu $1.50.

The Leaming. A Dent variety; ears are of good size, set low down, and nearly always two good ears to each stalk. Very small red cob, with a deep long grain, of rich golden color. Matures a crop in *ninety days.* Has been known to yield 100 bushels to the acre. Peck 50c, bu $1.50.

Champion Early White Pearl. An extra early, pure white variety of the Dent family, very productive and exceedingly heavy, maturing in 85 to 90 days from the time of planting; very prolific. The stalk is short and thick, and often bears two good ears. Peck 50c, bu $1.50.

St. Charles White. An old well known variety; Peck 40c, bu $1.25.

Common White Field Corn. Selected for seed purposes. Bu $1.00.

Common Yellow Field Corn. Bu $1.00.

MISCELLANEOUS FARM SEEDS.

Prices subject to fluctuation, Two-Bushel Bags, Twenty Cents Extra Each.

Express or Freight charges always to be paid by the purchaser. If wanted to be sent by mail, postage must be at the rate of 10 cents per pound.

KAFFIR CORN.

Kaffir Corn: One of the most valuable forage plants. Grows low, stocky perfectly erect, the foliage is wide, alternating closely on either side by the stalks; It does not stool from the root but branches from the top joints producing from two to four heads of grain from each stalk. On very thin and worn lands it yields paying crops of grain and foliage even in dry seasons in which corn has utterly failed on the same lands. The whole stalk, as well as the blades cures in to excellent fodder, and in all stages of its growth is available for green feed, cattle, mules and horses being equally fond of it, and its quality not surpassed by any other known variety. If cut down to the ground, two or more shoots spring from the root, and the growth is thus maintained until checked by frost.

SORGHUM SEEDS.

Early Amber. Popular and well known. It is the earliest variety, rich in saccharine matters; makes nice amber syrup and good sugar. Peck 50c, bu (50 lbs) $1.50.

Early Orange. Ten to fifteen days later than the Early Amber; a strong grower, and produces more syrup; an excellent sugar plant. Peck 50c, bu $1.50.

BROOM CORN SEED.

Missouri Evergreen. A favorite in Kansas, Nebraska and Missouri. Grows to be a good length, and if cut at proper time has good color. Peck 50c, bu (46 lbs) $1.50.

California Golden. An excellent standard variety; grows a very fine brush of good length, and is free from the large center stem. Peck 50c, bu $1.50.

SEED OATS.

Change your Seed Oats every few years and the investment will pay you well. For this purpose we have always in stock, Northern Grown Oats.

White Russian. Very prolific, and with ordinary cultivation will yield one hundred bushels per acre. They are extremely hardy.

Northern grown, bu 60c. Home grown, bu 50c.

Common White Home grown, market price.

Common Black, Home grown, "

BARLEY.

Barley succeeds best on lands more sandy and lighter than those adapted for wheat. It is sown in the spring or fall. Unless it is intended for seed, it should be cut before fully ripe. Product from thirty to fifty bushels per acre. Bu (48 lbs) $1.00.

RYE.

We will sell this grain, to a large extent, early in the fall for pasture. Write us for prices as soon as crop is harvested.

FLAX SEED.

This crop has become very popular. It is a quick crop, being sown in April, and harvested in July, is always of ready sale at fair prices. Peck 40c, bu (56 lbs) $1.50.

BUCKWHEAT.

Buckwheat should be sown about the middle of June, broadcast, at the rate of from one to three pecks per acre. The average yield is from twenty-five to thirty bushels per acre. It should be threshed as soon as dry. If allowed to stand in mass it quickly gathers moisture; therefore, due attention should be given to handling it promptly. Peck 40c, bu (52 lbs) $1.25.

HEMP.

If raised for manufacturing, must be sown broadcast, at the rate of one-half bushel to the acre; if for seed, it should be planted in hills four feet apart, and the plants thinned out to three or four most vigorous stems in each hill. Peck 50c, bu (44 lbs) $1.50.

FIELD PEA .

These are sown for marketing dry, for split peas or for fodder for stock; at the rate of two and one half bushels to the acre, either broadcast or in drills. Sown at the rate of one and one-half bushels to the acre, with an equal quantity of oats, they are cut and cured with oats either as hay or to be threshed. Peck 70c, bu (60 lbs) $2.00.

FIELD BEANS.

Plant after danger from frost is past, in dry, light soil, but beans do well in ordinary soil, and should be grown to a greater extent than they now are in many sections. They are a most valuable food crop. Hoe frequently when the plants are dry, never when wet.

Medium White. Hand-picked, Peck 70c, bu (60 lbs) $2.50.

White Navy. Hand-picked. Peck 75c, bu $2.75.

CASTOR BEANS.

This crop is raised almost entirely in this country, in Southwestnrn Missouri and Kansas, Pays well at fair prices. Is a good fertilizer, and is a good crop to follow flax. Peck 75c, bu (40 lbs) $2.00,

POP CORN.

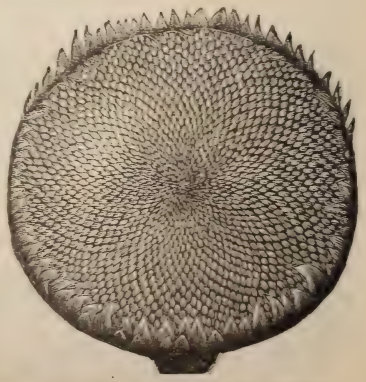
Rice. One of the most popular market varieties; very handsome, short ears, long pointed kernels; very prolific. Per lb 10c, postpaid 10c.

Silver Lace. Handsome variety, smooth white pop corn; fine popper and produces heavily. Per lb 10c, postpaid 18c, choice single ears 10c.

SUNFLOWER.

The Sunflower is rapidly acquiring a reputation as a valuable farm crop. Its seeds are superior food for poultry [said to improve the meat,] and it has yielded 40 bushels per acre. The plant affords efficient protection from malaria, and should be liberally planted in hedges about the house and in all districts where that insidious disease prevails.

Mammoth Russian. The best in all respects for a farm crop. Lb 5c, bu (34 lbs) $2.50.



MAMMOTH RUSSIAN SUNFLOWER.

Tree, Fruit and Hedge Seed.

If by mail, 8 cents per pound must be added for postage.

Catalpa, Hardy. Of all trees that have been suggested as adapted to the formation of timber plantations, the Catalpa Speciosa stands pre-eminent. Its exceedingly rapid growth, its adaption to almost all soils and situations; its extraordinary success on the western an northwestern prairies; the ease and certainty with which it is transplanted; the almost imperishable nature of the wood, to say nothing of the handsome appearance of the tree and the unrivaled beauty of its flowers, all point to the Catalpa as the tree to plant. Oz 10c, lb $1.00.

Maple, Soft or Silver-Leaf. One of the most beautiful of Maples. Is being extensively planted in forests on account of its extremely rapid growth. Its wood is quite soft and light. The seed ripens in May, and cannot be kept over. It should be sown as soon as possible after it is taken from the tree. Oz 5c, lb 50c.

Oaks [Quercus]. Well known native trees. The timber is of great value for rails, posts, etc.; also makes excellent fuel. Acorns, per lb 35c, bu $5.00.

Walnut Black. One of our most valuable varieties for timber planting; a very large tree of rapid growth. It delights in a rich soil and luxuriates in our prairie loams, or timberland lay. Hulled, per bu 75c, unhulled, per bu 50c.

Apple. Apple seed do not reproduce the same varieties, but an inferior, though hardy stock, and upon these seedlings are grafted the finer varieties. The seed may be planted in the fall in rows two feet apart, or they may be planted in early spring, but in that case the seed must first be mixed with damp sand and frozen, after which care must be taken that they do not become dry before planting. Pkt 5c, lb 50c, half bu $5.50, bu $10.00.

Peach. Plant three inches deep in the fall, in rows three feet apart, or if planted in spring, crack the pits and plant the kernels only. Pkt 75c, bu $3.00.

Locust, Yellow or Black. This variety is noted for its rapid growth of hard and durable timber. It is hardy and succeeds well in many parts of the country. It is worthy of a trial in any locality where it has not been tested. Oz 5c, lb 30c.

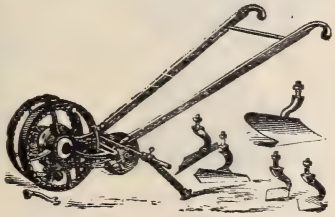
Locust, Honey. A large and handsome tree; the trunk and branches are generally beset with long and formidable spines, on which account it has been employed as a hedge plant. The wood is heavy and affords excellent fuel, but is not considered durable as timber. Has done well in our state wherever planted. Seeds ought to be scalded before planting. Oz 5c, lb 25c.

Osage Orange. A native of Texas, but has been generally introduced over the country from its extensive employment as a hedge plant. Proper time to sow is in April or May. Oz 5c, lb 30c, bu $5.00.

SEED DRILLS, CULTIVATORS, ETC.

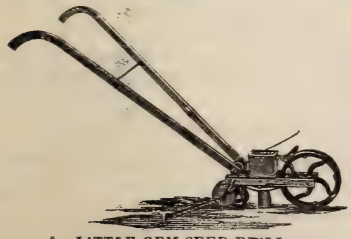
PLANET JR. IMPLEMENTS.

Are so well known in every state and territory in the United States, that it is not necessary to describe them.



The Planet Jr., No 2 Drill, price $8.00.

	Price
The Planet Jr., Combined Drill, Wheel Hoe, Cultivator and Plow	$10.00
The Planet Jr., Double Wheel Hoe, Cultivator and Plow	7.00
The Planet Jr., Single Wheel Hoe, Cultivator and Plow.	5.00
The Fire Fly Hand Plow	2.25

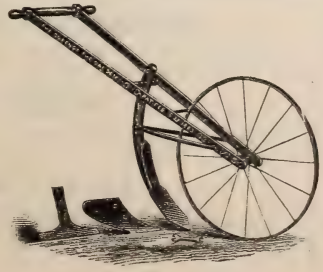


LITTLE GEM SEED DRILL.

The "Little Gem" will make the drill drop and cover all the seeds, such as Turnip, Carrot, Sage, Spinach, Onion, Parsnip, Beet, etc., and mark the next row as perfectly as the best. It weighs only 20 lbs. It is warranted to give entire satisfaction or money refunded. Price $6.00

QUEEN OF THE GARDEN

Hand Plow and Cultivator, neatly painted and ornamented; weight complete, 18 lbs. Price $3.50.



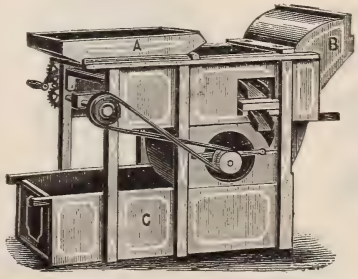
CAHOON BROADCAST HAND SEED SOWER

This hand machine, at a common walking gait, sows from 4 to 8 acres per hour, throwing wheat about forty feet wide. For grass seeds, a special gait is required according to the lightness of the seeds to be sown. A saving of four-fifths of the labor, and one-third of the seed used in hand sowing, is effected by using this machine. Price $5.00.

THE CAHEON.

Fiddle Bow Hand Seed Sower.

Very light, weighing only three pounds. The sack holds a half bushel and is well made, handsomely finished, and we will guarantee this machine to give perfect satisfaction. Price $2.50.



A—Hopper, B—Dust Spout, C—Seed Box.

The Clipper Fan Mill.

The best hand grain and seed mill ever invented. No. 1, of which this is a cut, is principally used by farmers. Price $25.00

SLUG SHOT.

An Insect Powder very extensively used by gardeners. Circulars explaining how to use it mailed on application. Price per lb 10c, 5 lb 35c, 10 lb 60c, 50 lb $2.50, 100 lb $4.50.

TRADE MARK.

General List of Flower Seeds

Annuals. Are these plants which grow, flower, seed, and then die the same year.
Biennials. Bloom the second year from seed, and then die.
Perrennials, Usually bloom the second year, and continue to bloom and grow for many years.

☞ON all ORDERS for FLOWER SEEDS IN PACKETS the purchaser may seleet TWENTY-FIVE CENTS WORTH EXTRA for Each ONE DOLLAR sent us. Thus, any onc sending $1.00, can se'ect seeds in packets amountiug to $1.25; for $2.00, seeds in packets to the value of $2.50, and so on. We pay postage on all seeds in packets.

ACROCLINIUM.

Everlasting flowers, used for winter bouquets. Hardy annual. Mixed colors. Pkt 5c.

ADONIS.

A hardy annual, with bright scarlet flowers and fine, graceful foliage. Grows well in the shade or under trees. In bloom from July until frost. Pkt 5c.

AGERATUM.

Blooms constantly all summer in the garden, and if removed to the greenhouse, all winter. Desirable for cut flowers for bouquets; colors light blue and pure white. Start the seeds under glass, and transplant. Hardy annual.

Mexicanum. Light blue. Pkt 5c.

Imperial Dwarf White. Fine mixed. Pkt 5c.

AMARANTHUS.

Useful in many situations, as the background of a flower border, or for making an ornamental hedge, or a bed on the lawn. Hardy annual.

Caudatus. (Love-Lies-Bleeding.) Long, drooping "chains" of flowers; very pretty for decorating. Pkt 5c.

Tricolor. Foliage plant; in perfection first season. Pkt 5c.

AMARANTHUS TRICOLOR.

ASTER TRUFFAUTS.

Prince's Feather. Flowering somewhat similar to Amaranthus Candatus, but in erect masses. Pkt 5c.

Melancholicus Ruber. Blood red foliage plant. Pkt 5c.

ANAGALLIS.

A fine trailing plant; very valuable for bedding purposes. Hardy annual. Fine colors, mixed. Pkt 5c.

ASPERULA.

A flower finely adapted to bouquets, by reason of its shape size and delicate color; a light blue or lavender. Pkt 5c.

ASTER.

One of the most effective of our garden favorites, producing flowers in profusion, rich in colors and most perfect in form. Hardy annual.

New Rose Twelve separate colors; white, crimson, violet, etc. Mixed. Pkt 15c.

Truffiaut's Paeony-Flowered Perfection. Very large and beautiful. One of the best. Mixed colors. Pkt 15c.

ASTER, DWARF BOUQUET.

BALSAM, CAMELIA-FLOWERED.

New Dwarf Bouquet. Each plant looks a bouquet of flowers. Mixed colors. Pkt 15c.

New Crown or Cocardeau. Two colored flowers, the center being pure white. Mixed colors. Pkt 15c.

BALSAM.

One of the most beautiful and popular annuals. It is an old favorite, but so much improved in late years that it scarcely bears a resemblance to the old flower.

Carnation, Double stripe like the Carnation. Pkt 10c.

Camelia, Flowered Very double, and one of the finest. Mixed colors. Pkt 10c.

Pure White. Well adapted for florists. Pkt 10c.

French. Fine colors. Mixed. Pkt 10c.

BACHELOR'S BUTTON.

Showy annual, of easy culture, flowering freely, with a great variety of colors. Pkt 5c.

BARTONIA.

A showy, half-hardy annual, with bright yellow flowers. Will not bear transplanting. Pkt 5c.

BALOON VINE.

The flowers are insignifient, but the plant is a rapid and graceful climber. Tender annual; six feet high. Pkt 10c.

BROWALLIA.

These handsome, profuse blooming plants, are now used nearlyas freely as Coleus. They are covered with pretty blue and white blossoms throughout the whole summer. Half hardy annual, one and a half feet high.

Rœzli. Pure white and blue flowers of twice the size of the other sorts. Pkt 15c.

Elata. Fine mixed. Pkt 10c.

CACALIA.

A beautiful half-hardy annual, bearing small tassel-like flowers, often called Flora's Paint Brush. Mixed colors. Pkt 5c.

CALLIOPSIS.

A very showy border plant, producing flowers of nearly every shade of color; hardy annual. Finest mixed. Pkt 5c.

CALENDULA.

The old and well known Marigold, which everyone knows. Hardy annual.

New Meteor. Large, double flowers, resembling in size and form the finest Aster. Pkt 10c.

CANDYTUFT.

COCKSCOMB.

CANTERBURY BELLS.

Hardy biennials; very attractive border plants. Mixed colors. Pkt 5c.

CELOSIA.

COCKSCOMB.

Half hardy annuals, very showy, succeeds best when started in the house or hot bed.

Cristata. Crimson dwarf. Pkt 5c.

New Fringed Japan. Very beautiful variety. Pkt 5c.

Feathered. Bright crimson in color. Pkt 5c.

CONVOLVULUS.

MORNING GLORY.

Well known climber. Mixed colors. Pkt 5c.

CONVOLVULUS MINOR.

A beautiful, free flowering, showy class of plants, trailing in habit, making beautiful masses; hardy annual. Mixed colors. Pkt 5c.

CANNA.

Stately, and highly ornamental plants; will bloom first season, if sown early in hot bed. Fine mixed colors. Pkt 5c.

CANARY BIRD FLOWER.

One of the best climbing plants, with graceful foliage, and small yellow flowers. Pkt 10c.

CANDYTUFT.

A hardy annual, of easy culture, and well known.

White. Sweet scented. Pkt 5c.

Fine Mixed. Pkt 5c.

CATCHFLY.

SILENE.

Free flowering annuals, small flowers, white, red or rose. Mixed colars. Pkt 5c.

CENTRANTHUS.

A hardy annual, free flowering and compact; very effective in beds or as an edging. Mixed colors. Pkt 5c.

CLARKIA.

A showy, hardy annual, flowering freely, but suffer in dry, hot weather. Double varieties mixed. Pkt 5c.

CANARY BIRD FLOWER.

CONVOLVULUS.

CYPRESS VINE.

A beautiful and popular climbing plant; half hardy annual. Mixed colors. Pkt 5c.

DIANTHUS.

PINK.

Among the most brilliant of our garden flowers.

Double Imperial Pink.—Mixed colors. Pkt 5c.

DAISY.

Every one knows the pretty daisy.

Mixed Double Varieties. Pkt 10c.

Longfellow. A new variety, with fine, large, rose colored flowers. Pkt 15c.

ESCHSCHOLTZIA.

Hardy annuals, with flowers of rich and beautiful colors.

California. Bright yellow, darker in center. Pkt 5c.

FOUR O'CLOCK.

MARVEL OF PERU.

A handsome plant, making an attractive display with its many colored flowers. The same plant will produce flowers of different colors. Mixed colors. Pkt 5c.

FOXGLOVE.

Showy and useful plants for the border. Flowers borne in tall spikes, bell or thimble shaped; a perennial. All colors mixed. Pkt 5c.

DAISY.

FOUR O'CLOCK.

GILIA.

Dwarf, hardy annual, pretty in masses, good for cutting. Fine mixed. Pkt 5c.

GOURDS.

A great variety of enriously formed and marked fruit. The vines are of rapid growth. It is adapted for covering screens, arbors, etc.

Small Ornamental Sorts. Pkt 5c.

Nest Egg. Pkt 5c.

Dipper. Pkt 5c.

CODETIA.

Very attractive, free flowering, hardy annual, deserving the most extensive cultivation.

Lady Albemarle. A beautiful new variety, with a profusion of rich carmine crimson flowers. Pkt 5c.

COMPHRENA.

Globe Amraranth. An excellent everlasting, or immortelle. Flowers globe-shaped, Retain their shape and color when dried. Mixed colors. Pkt 5c.

HIBISCUS.

A showy, hardy, annual. Flower cream color, with rich brown center. Pkt 5c.

HOLLYHOCK.

A hardy perennial, that is becoming a great favorite. Fine double mixed. Pkt 10c.

HELICHRYSUM.

Peculiarly desirable as dried specimens. Exceedingly handsome bouquets may be formed of them for winter. Hardy annuals; six inches to two feet high.

Bracteatum. [Golden Eternal Flower.] Bright yellow. Pkt 5c.

Monstrosum Fl. Pl. Mixed. Eight varieties of the largest double flowers. mixed. Pkt 5c.

LOBELLA.

LANTANA.

HELIOTROPE.

A well known and popular green-house plant, and good for pot culture in winter. Flowers purple. Pkt 10c.

HONESTY, OR SATIN FLOWER.

Early, free-flowering plants, interesting for the silver-like tissue of seed pods in their matured state. The flower is purple, not very conspicuous. The seed pods are fine for working in with everlasting flowers for winter bouquets. Hardy biennial. Two feet high.

Biennis. Pkt 5c.

HYACINTH BEAN.

A splendid climber, with clustered spikes of purple and white flowers, which are followed by ornamental seed pods. Is of rapid growth. Pkt 5c.

JOB'S TEARS.

Curious ornamental grass from the East Indies. Valuable for the formation of winter bouquets. Pkt 5c.

LANTANA.

One of the most desirable half-hardy summer bedding plants, constantly in bloom; Verbena-like heads, and changing in hue; 2 to 5 feet high. Mixed, pkt. 5c.

LARKSPEER.

Well known. A fine variety of colors. Shades of blue, red, striped and mottled. Pkt 5c.

LOBELIA.

Very pretty. blooming profusely. Erinus compacts. Pkt 10c.

LUPINUS.

Commonly called sun dials. They are hardy, and the seed must be sown in open ground. Will not transplant well. Mixed colors. Pkt 5c.

MARICOLD.

A showy plant, of handsome foliage, and a profusion of flowers of brilliant shades of yellow, finely variegated and striped with dark rich colors of maroon and brown. Hardy annual.

African Mixed. Pkt 5c.

French Mixed Pkt 5c.

PANSY.

PETUNIA.

MIGNONETTE.

A well known fragrant little annual. Sweet. Pkt 5c.

MOURNING BRIDE.

One of the best flowers for bouquets. A great variety of colors, from white to dark purple. Pkt 5c.

MYOSOTIS.

FORGET-ME-NOT.

Half hardy perennial, succeeding best in moist situations.

Palustris. Blue. Pkt 10c.

NIGELIA.

LOVE-IN-A-MIST.

A hardy annual, of easy culture, bearing curious flowers.

New Double. Pkt 5c.

NASTURTIUM.

This well known annual is one of the best for trellis and arbor decoration. Flowers of a great variety of rich colors. Also excellent for vases and baskets.

Tall. Fine colors, mixed. Pkt 5c.

Dwarf. Fine colors, mixed. Pkt 5c.

PHLOX DRUMMONDII.

SWEET WILLIAM.

ORNAMENTAL GRASSES.

Very useful for cutting, when fresh, for summer bouquets, and also dry for working up with everlasting flowers for winter bouquets. Pkt 5c.

PAMPAS GRASS.

An exceedingly elegant and graceful variety of ornamental grasses. Pkt 5c.

PANSY.

This general favorite is too well known to need any description. Our "Imperial German" mixture embraces all the new varieties and colors lately introduced from Germany.

Imperial German mixed, pkt 10
Pure white, pkt 10
Pure black, pkt 10
Fine mixed, pkt 5

IMPERIAL GERMAN.

PETUNIA.

Sown in the spring they will produce flowering plants in June. Set the plants about eighteen inches apart. They do well sown in cold frame hot bed or in the open ground.

Grandiflora. Choice mixed, pkt 15c.
Small-Flowered. Finest mixed, pkt 10c.

POPPY.

Makes a fine display among the taller flowers and shrubs. Single and double mixed, pkt 5c.

PORTULACCA.

A brilliant and popular hardy annual popular
Double Rose; mixed colors, pkt 15
Single Rose, mixed colors, pkt 5

PHLOX DRUMMONDII.

Unrivaled for richness of color, profusion and duration of blossom. Hardy annual. All varieties mixed; pkt 10c.

PINK.

A great variety of rich and brilliant colors, shades and marking. Chinese, pkt
Japan, pkt 5
Fine colors, mixed, pkt 5

RICINUS.

CASTOR BEAN.

A luxuriant expansive foliage plant, of tropical appearance. Plants range from five to ten feet in height; pkt 5c.

SALPICLOSSIS.

A highly ornamental, half hardy annual, with curiously penciled funnel-shaped flowers. Mixed colors, pkt 5c,

SENSATIVE PLANT.

A curious plant, the leaves folding together and branches drooping by being touched, affording a source of amusement for the little folks. Half hardy annual; pkt 5c.

SWEET ALYSSUM.

A favorite flower for boquets, white, very fragrant, and producing a succession of bloom through the summer; pkt 5c.

SWEET PEAS.

Flowering peas are among the most useful and beautiful of our hardy annuals. They grow best in a cool, moist soil. Mixed colors; pkt 5c.

STOCKS, TEN WEEKS.

Half hardy annuals of fine foliage and beautiful flowers. *Large Flowering Dwarf.* Brilliant colors mixed; pkt 10c.

SWEET WILLIAM.

A useful and popular flower which has been greatly improved the last few years; hardy and easily grown. New varieties; mixed colors; pkt 5c.

SWEET SULTAN.

Handsome annual with fragrant flowers. Borne on long slender stems. All colors, mixed, pkt 5c.

VIOLET.

The Violet should not be wanting in any garden on account of its fragrance. A single flower will perfume a whole room. Flowers, blue and white, hardy perrennial, sweet scented; pkt 10c.

VERBENA.

Universally admired and easily cultivated, and may be treated as half hardy annuals. Our "Mammoth Verbena" is a mixture of the largest and best Verbena's known. The flowers are of gigantic size, many single flowers being as large as a 25-cent piece.

New Mammoth. Mixed colors; pkt 10c.
Fine mixed; pkt 5c.

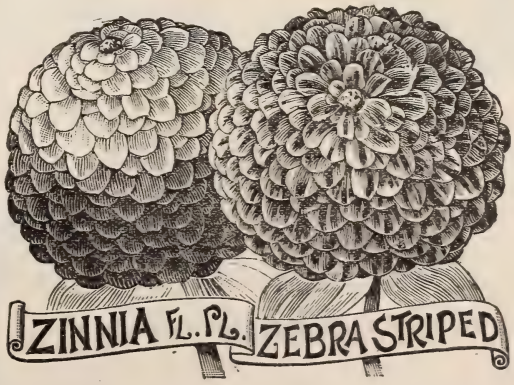
XERANTHEMUM.

Showy class of everlastings, useful for winter boquets. Fine colors mixed; pkt 10c.

ZINNIA.

Splendid large plant of great beauty, perfectly hardy and easily transplanted.

Choice Double, mixed, pkt 5c.



Double Striped Zebra Zinnia.

A superb strain of this very popular flower, the petals being distinctly striped, as shown in the illustration above. They run through all the shades known to the Zinnia, such as orange, crimson, pink, yellow, rose, violet, and white. They are very compact in growth, and are far superior to those usually grown. Pkt 10c.

PLANT DEPARTMENT.

Flowering Plants, Climbers, Ornamental and Hardy Shrubs.

Our Greenhouses are located within the city limits, at the corner of Tenth and Mound streets, and are in walking distance from Commercial street. Street cars pass Greenhouses every fifteen minutes. Persons visiting Atchison should make it a point to visit our Greenhouses, they will always find something to interest them. Call at our office 424 Commercial street, and we will furnish you with street car tickets free of charge to Greenhouses and return.

We send out only good strong plants, none of your puny, weak little things, that take till Fall to see what you get. Our plants are grown in pots varying in size from 2½ inch to 4 inches, according to variety of plants.

Patrons can always depend on getting their moneys worth and more too, as we are very liberal with our extras.

To those who have not dealt with us we would say, why send east, when you can get as good, if not better plants near home for the same money. Plants not having to come so far, will arrive fresher, will get over the shock of being boxed up quicker and express charges will be considerably less.

We guarantee safe arrival of all plants sent by us, and are confident that our prices and plants will compare favorably with any first-class house in the east

Plants by Express—This is much the best way of sending, as we can give you stronger and better plants than those by mail, and they will arrive in better order it sent by express. We earnestly recommend our customers to have their plants sent in this way. We will put in enough extras to compensate you for the extra charge.

Plants by Mail—We do not advise having plants sent by mail except in long distances where expressage would be to high. Will send plants by mail, carefully packed, but only when the plants desired amount to one dollar or more. The plants will have to be smaller than those we would send by express, and we can not put in any extras

GET UP CLUBS.

In the rush of spring business every moment is valuable, and it takes nearly as long to make ready a two or three dollar order as a five dollar one, we make the following liberal offer for the sending of large orders and to induce parties to get up clubs.

For	$1.00	parties may select to the value of		$1.10
"	2.00	"	"	2.35
"	2.50	"	"	2.50
"	5.00	"	"	6.00
"	10.00	"	"	12.50
"	15.00	"	"	18.00
"	20.00	"	"	25.00

We trust the above liberal offer will induce our patrons to send large orders, thus benefitting themselves and us.

DOLLAR COLLECTIONS.

In order to save time, we would state we cannot change any of these. It also excludes the possibility of naming in advance of filling orders what varieties will be used; but all sets will be filled with good sorts, as described in our catalogue

Set No. 1—15 Monthly Roses, different sorts.
" 2—12 Monthly Roses, best winter flowering sorts.
" 3—10 Hybrid Perpetual Roses, different sorts.
" 4—14 Single Geraniums, different sorts.
" 5—14 Double Geraniums, different sorts.
" 6—10 Geraniums, Bronze and Silver Leaved.
" 7—14 Geraniums, selected by us from Single, Double and Scented sorts.
" 8—12 Fuschias, different sorts.
" 9—20 Verbenas, different sorts.
" 10—12 Coleus and Achyranthus, different sorts.
" 11—14 Tuberoses, blooming size bulbs.
" 12— 7 Monthly Roses, 7 Geraniums.
" 13— 4 Roses, 3 Geraniums, 3 Fuschias, 3 Carnations.
" 14—14 Chrh santhemums, different sorts.

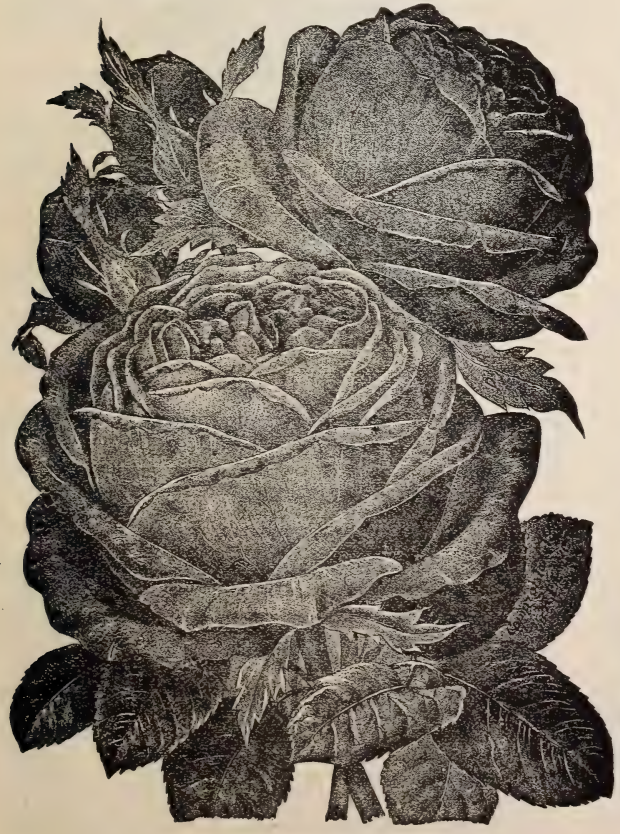
ROSES.

No flower has attained such popularity the past few years as the Rose. Every year we increase our production, but the demand for good roses increases equally as fast, especially those kind that recommend themselves by vigorous growth, perfect form, profuse bloom and distinct colors. Our aim is to grow and offer only roses of merit, hence we cull out every year and only retain the best.

The ever-blooming class comprising Teas, Noisettes, Chinas and Bourbons, even so far north as this gives us better satisfaction than any other class of roses, both on account of their free blooming qualities as well as their exquisite fragrance and delicate colors. Some are almost hardy here and can be left in open grond if slightly protected with leaves or straw during the winter.

ROSES OF SPECIAL MERIT.

American Beauty. (Mad. Ferdinand Jamin.) The flowers are a deep crimson color, of large size, with true hybrid fragrance; they are garnished with rich foliage below each bloom, making separate flowers appear like boquets. A free bloomer, but in open ground only of moderate growth. 15c to 25c each.



AMERICAN BEAUTY.

Princess Beatrice. (Tea,) Of strong growing habit, with heavy foliage; flower stem stiff and upright; buds pale yellow, center rich golden yellow, edged with bright rose. A most remarkably colored rose, free flowering and splendid for all purposes. 15c.

Luciole. A beautiful new Tea rose, of the most brilliant coloring; rosy carmine, deep saffron yellow, reflexed with bronze; large and well formed bud and flower. A fine rose. 15c.

Meteor. (Hybrid Tea.) Color a very fine crimson. An incessant bloomer; fine when fully expanded, and of excellent habit; a fine rose for all purposes. 15c.

Madame C. Perreau. (Tea.) Of strong growth and excellent habit. Bright rose color with a silver shading that is very attractive. An excellent rose. 15c to 25c eech.

Mrs. John Laing. (Hybrid Perpetual.) Color a soft delicate pink with satin tinge. Large flower, finely shaped, and exceedingly fragrant. Very free and in every respect a rose of great merit. 25c.

Madame Hoste. A rose of large size, fine from remarkable free bloomer. It resembles the "Perle" in growth and also in the fact that the beds show different shades of color in different temperature. In cool weather it is ivory white, in summer a bright canary with a deep amber center. 15c to 25c.

Madame Watteville. Tulip rose, so called in Europe on account of the feathery shading of bright rose around the edge of every petal, the body of the petal being creamy white and of heavy texture. 15c to 25c.

Waban, The latest and undoubtedly the best rose that has been introduced for years. It can be best described as a "Red Mermet," being a sport from "Catherine Mermet," and identically with it except in color, which is a bright pink, retaining its bright color at all times. 40c each.

Clothilde Soupert. This novelty introduces a new and remarkable class of bedding and pot roses, combining the Tea and Polyantha Rose. It is of very strong and vigorous growth, forming a nice shaped plant and attaining a height of about 15 inches. The flower is a pearly white with a vivid carmine rose center. 25c each.

Duchess of Albany. (Hybrid Tea). This beautiful new rose is the exact counterpart of La France, but deeper in color, more expanded in form and larger in size. The flowers are deep pink large and full, highly perfumed and in all respects of first quality. Price; 15c to 25c.

EVER-BLOOMING ROSES.

A good part of our business consists in growing roses for cut flowers. We can supply them the year around, therefore it is to our interest to grow only the best, as they are the most profitable. You will find all varieties in the following list very desirable in every way.

THE BRIDE.

The Bride. Decidedly the most beautiful white Tea Rose. The flowers are very large and double, of fine texture and substance, retaining their fresh appearance a long time after being cut.

Bon Silena. Deep carmine; very fragrant.

Bougere. Color violet crimson, delicately shaded with lilac; one of the best roses for summer planting, as it gives a profusion of flowers from June until frost.

Catharine Mermet. A very bright rosy-flesh color; one of the most perfect teas in cultivation.

Douglas. Dark cherry red, rich and velvety.

Hermosa. An old favorite; always in bloom and always beautiful. The most pleasing shade of pink, soft and deep; very fragrant.

Duchess de Brabrant. Soft rosy flesh, changing to deep rose.

La France (Hybrid Tea). An extra fine variety, and very free bloomer from June until late in fall. The flowers are of superb form, and double as rose can be, and no variety can surpass it in delicate coloring, which is a silvery rose with pink shading. Universally regarded as one of the most fragrant of roses.

La Princess Vera. Creamy rose, veined lilac; large and full; one of the finest new roses.

La Margue. Flowers of medium size; borne in large clusters pure white and double.

Madam Guillot. The best white rose for general purposes grown.

Madam de Vatry. Rich, crimson scarlet; very bright and double.

Marshael Niel. Deep, sulphur yellow. It is the finest yellow rose in existence.

Marie Van Houtte. White, slightly tinged yellow; fine for bedding.

Malmaison. This is the finest and most perfect rose in cultivation. Pale flesh color.

Niphetos. An elegant tea rose, very large and double. Pure snow white. It is highly valued for its valuable buds.

Perle des Jardins. Without doubt the finest yellow rose in cultivation. Color golden yellow. Flowers large and beautifully formed. Handsome in every stage of development.

Papa Gontier. Flowers large. Deep carmine crimson.

Queen of Bedders. Good grower of dwarf branching habit; flowers rich dark crimson, continuously in bloom.

Queen's Scarlet. Dazzling crimson scarlet. Beautiful bud. A fine pot rose.

Safrano. Bright apricot yellow. Valuable for winter.

Sunset. A sport from Perle des Jardins. Flowers of large, full size; very double. Color rich golden amber.

10 to 25 cents each.

HYBRID PERPETUAL ROSES.

The flowers of this class are very double; of immense size and delightful fragrance, and of the most gorgeous and dazzling colors, but no shades of yellow. The plant is strong, vigorous grower, requiring but little attention and surviving all ordinary hardships, though slight protection in winter, in very exposed situations; is always desirable.

Anna de Diesbach. Clear rose; fine color; very large; a showy, deep cup form.

Arch Duchess de Antriche. Soft satiny pink, full and good size; habit vigorous, and very free bloomer.

Auguste Mie. Clear, bright pink. Very large and fine cupped; fragrant and good.

Coquette de Alps. A lovely pure white rose, very full and free in flower. Delicious fragrance.

Coquette des Blanches. One of the finest whites. Large and full; fragrant.

Duke of Edinburgh. Dark velvety maroon of fair size, full, handsome form, and very sweet scented.

General Jaqueminot. Brilliant crimson. Very large, globular form, and excellent.

General Washington. Rosy carmine. Unusually glossy and brilliant. Double and well formed.

Jules Margottin. Bright cherry red. Large, well formed, fragrant flowers. A splendid variety, very double and free.

John Hopper. Bright rose with carmine center. Large and full. A free blooming sort.

La Reine. Beautiful clear bright rose. Firm, full form, large and fragrant. A favorite old variety.

Lady Emily Peel A charming rose. Medium size and full form. Very sweet. Color white, sometimes tinged and shaded with blush.

Louis Van Houtte. Rich crimson, heavily shaded with maroon. A beautiful formed and double flower.

Madame Plantier. Pure white, large and very double. A good hardy rose, suitable for cemetery planting.

Madame Charles Woods. One of the best roses fer general planting ever introduced. The flower is extra large, full and double; deep rosy crimson. A constant and profuse bloomer.

Magna Charta. A splendid sort. Bright clear pink, flushed with violet crimson. Very sweet. Flowers extra large, fine form, very double and full. A free bloomer.

Madame Masson. Velvetty crimson, very bright and full; a fine sort for bedding.

Paul Neyron. The flowers are immense. It is probably the largest rose grown, and one of the finest. Bright shining pink, very clear and beautiful, very double and full, finely scented.

Prince Camile de Rohan. Rich, dark velvetty crimson; large and fine. A good rose of splendid color.

Victor Verdier. Rich cherry rose, shaded with carmine. Flowers large and beautifully formed; very full. 15c to 35c each.

POLYANTHA ROSE.

This beautiful class of dwarf free-flowering roses has been steadily growing in favor every year since their introduction. They are admirably adapted to pot culture, and planted out flower continually the whole season. The flowers are quite small, borne in large clusters, often 25 to 40 in a single cluster, each cluster making a bouquet of itself. They are entirely hardy, and serve admirably for edging to beds of roses, or for cemetery planting.

Mignonette. One of the most beautiful miniature roses imaginable. The flowers are full and regular, perfectly double, borne in large clusters, often 30 to 40 flowers each. Clear pink, changing to white, tinged with pale rose, a constant and profuse bloomer. Very attractive and delicate.

Perle d'Or Color of buds beautiful nankeen yellow, with vivid orange center, each petal tipped white, changing to buff tinged rose in the open flower. A splendid variety either for pot culture or for bedding out, and the only shade of yellow in this very desirable selection.

POLYANTHA ROSE.

Paquerette. One of the finest of this class. The flowers are pure white, of the most perfect shape; about one and one-half inches in diameter, flowering in clusters of from five to thirty flowers each. Very free bloomer, and one of the finest pot plants; also does finely bedded out. 10c to 25c each

HARDY CLIMBING ROSES.

For covering walls, trellises, trees, buildings, etc. They are of rapid growth and perfect hardiness, and become covered with bloom in their season.

Baltimore Belle. The finest and best of this class. Flowers pale blush, becoming nearly white, compact and double.

Bennet's Seedling. An Ayreshire or Scotch rose. White, double and fragrant.

Greville, or Seven Sisters. Flowers in large clusters. Varies in color from white to crimson.

Pride of Washington. Brilliant amaranth, shaded rose center.

Caroline Goodrich. A very free flowering variety, blooming in clusters. Deep red. It is hardy and a very strong grower. Fine for pillars or trellises.

Queen of the Prairies. Extra growth, and free annual bloomer, bright, rosy red. The strongest climber of all.

Tennessee Belle Graceful and slender in growth. Bright pink. Large 2-year-old plants 25c; small plants 10c each.

MOSS ROSE.

MOSS ROSES.

Moss Roses stand alone in picturesque beauty, different and distinct from all others. Their opening buds, half covered with delicate, clinging moss of fairy-like texture, command our special admiration. The Moss Rose is a strong, vigorous grower, perfectly hardy, desirable for out-door culture in open ground; and of the most permanent character. When once established they bear much abuse.

Glory of Moses. A magnificent Moss Rose, extra large and perfectly double, color deep rosy carmine, shaded purplish crimson, very mossy and fragrant; one of the finest.

Henri Martin. Dark rose color, large and well mossed.

Luxemburg. Bright crimson scarlet, very mossy and of good size.

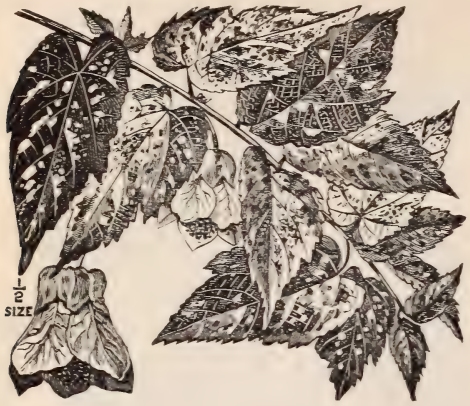
Princess Adelaide. One of the best, extra large flowers, very double and fragrant; buds beautifully mossed, color bright rosy pink.

Perpetual White. Blooms in clusters and very freely, not very double, but the buds are beautifully mossed.

10c and 25c each.

AN EXPLANATION.

The tendency of Roses—particularly the dark red varieties—to partially lose color under certain conditions is a constant source of annoyance, and, where the reasons are unknown, of needless alarm. Change of soil and climate, frequent and sudden thermal changes, excessive drought or heat, or almost any of the incidents which tend to check the growth of a Rose, will cause a temporary loss of color, which, however, is only emporary, and passes away with the cause which was the occasion of it. Thus, rich crimson colored Roses, like "Bennett" or "Papa Gontier," generally become a faded pink in the hot summer months, regaining color again as cool weather advances.



ABUTILONS.

(Chinese Bell Flower.)

Fine, rapid-growing plants, of easy culture for the house or garden. The flowers are of all shades of color, and are produced in great abundance.

Eclipse. New

This is really one of the best of all pot plants. It will be hard, in fact, to find many which are fully as desirable in every respect. In the first place, it is always in bloom. Every day in the year its fine, light-orange colored, bell-shaped blossoms can be seen. Add to this, its lovely light green leaves which are thickly spotted with yellow, making it one of the most beautifnl foliage plants you ever saw, and its graceful, weeping habit makes it a plant of peculiar value. For hanging baskets, pots, or vases, it is superb, while in the garden it is one of the best and most attractive blooming and foliage plants that can be had. It is easily propagated, and large beds of it make a splendid show. Here it has proved to be one of the most attractive plants of recent introduction. A great improvement over Mesopotanicum Variegatum. Leaves broader and more distinctly variegated. each. 15c, $1.50 per doz.

Golden Fleece, (New). A bright golden yellow, of strong, vigorous habit and very free flowering. A number of yellow Abutilons introduced during the past few years all lacked richness of color; the variety now offered, combines large size, fine form, and depth of coloring. Price 15c, $1.50 per dozen.

Arthur Belsham. Clear, bright crimson

Boule de Neige. Pure white, very free flowering and of compact growth; one of the very best for house culture and for winter blooming.

Le Lilliput. Rosy pink, a very distinct color, abundan bloomer, fine for pot culture.

Mesopotanicum Variegatum. The leaves blotched and marbled in the style of *A. Thompsonii*, plant of a trailing or drooping habit, a very attractive plant for vases, baskets or rock work.

Perle d'Or. Dwarf habit, orange-yellow flowers, free bloomer, fine for pot culture.

Thompsonii Plena. A sport from *Thompsonii var.*, the foliage has the same variegation, but the flowers are full and double; orange streaked with crimson.

Yellow Prince. Very dark yellow.

10c each, $1.00 per doz, except where noted.

ACHANIA MALVAVISCUS.

A greenhouse shrub, with scarlet flowers, blooms summer and winter, not subject to insects of any kind; one of the most satisfactory house plants grown. 10 cents.

ACHYRANTHUS.

Beautiful leaf plants, well adapted for bedding purposes, or as pot plants. They are easily grown, and retain their brightness of foliage until destroyed by frost, being more hardy than Coleus.

Aurea Recticulata. Foliage green, handsomely marked with a net work of golden yellow, with occasional crimson blotches.

Bimulteri, (New). Long brilliant red leaves streaked with white, strong grower, one of the best. 15 cents.

Brilliantissima. Dwarf habit; color most brilliant ruby red. One of the best and most effective plants for ribbon bedding

Lindenii. Long, lance-shaped leaves, of a deep blood-red color; very attractive.

10 cents each, $1.00 per doz, unless noted.

ABUTILON. (*Thompsonii Pleno*)

ACHILLEA.

A free-flowering, hardy, herbaceous plant, suitable to plant among rock work or in situations not adapted to the more tender plants. Flowers yellow and white. 10c each.

AGAVE.

Century Plant Of this splendid and celebrated plant we have the two colors—the green and striped foliage. It used to be the prevailing idea that this plant would bloom only every hundred years, but if given sufficient heat it will flower when ten or twelve years old. 25c to $2.00 each.

ASPARAGUS TENUISSIMUS.

A beautiful species of climbing habit. Remarkable for the extreme delicacy of its foliage; the leaves are longer and of a lighter tint than those of *A. Plumosus Nanus.* As a decorative plant for contrast with the foliage of other plants it is one of the most effective. The sprays retain their beauty a long time when cut. Doz $2.25.

ALLAMANDA HENDERSONI.

A useful climber, for training over trellises or posts in the warm conservatory, producing in clusters tubular-shaped flowers two and one-half inches across, of a bright golden yellow color. Each 15c, doz $1.50.

ASTER.

Very pretty free-blooming, hardy plants, commencing to bloom early in the season and continuing until killed by frost. Mixed colors. Each 10c, doz $1.00.

AZALEA INDICA.

AZALEA INDICA.

One of the showiest of greenhouse shrubs, excellent for window or conservatory decoration. When in bloom they are most beautiful plants. The ease with which they can be grown, and their diversity of color, will always keep them in public favor. We have fine imported plants in both single and double color, from pure white to dark crimson. Some are mottled and striped. During summer the plants should be plunged in some shady place. Each $1.00, $1.50 and $2.00.

ALOYSIA CITRIODORA.

Lemon Verbena. Very desirable on account of the delightful fragrance of its foliage. It is a very popular plant, and should be kept dormant in early winter. 10c.

AGERATUMS.

Plants of easy culture, and very desirable for cut flowers, blooming freely both summer and winter.

Cannel's Dwarf. A very dwarf variety, scarcely ever exceeding six inches in height. One of the finest plants for carpet bedding, or for edging large beds. Flowers bright lavender blue, produced in great abundance. 10c each.

White Cap. Best white, 10c each.

Cope's Gem. 10c each.

ALTERNANTHERAS.

Dwarf plants of bushy, compact growth; excellent for borders of flower beds, and for baskets, vases, etc. They require the full sun to bring out the foliage.

Parychoides Major. Leaves tinted crimson, scarlet and pink.

Spathulata. Leaves tinted carmine and green.

Versicolor. Leaves tinted rose crimson.

10c each, 75c per dozen.

Negro New Black. A sport from *Paronychoides Major*, used with the greatest effect for carpet bedding. The color, when at its best, is similar to a newly polished stove, of a shining black color. 10c, $1.00 per dozen.

ALYSSUMS.

Double. A variety with neat, green foliage, producing profusely spikes of pure, double, white flowers. Valuable for cut flowers. 10c each.

Single. Blooms abundantly. Very desirable for edgings or pot plants. Each 10 cents.

AMARYLLIS.

An interesting class of plants for pot culture. We have all the best varieties. Good, strong bulbs. 15c to 50c each.

ANTHERICUM.

An elegant house plant, with dark green leaves, beautifully bordered with broad stripes of pure white. It throws up long spikes of small star-shaped flowers, which are very effective. Fine for hanging baskets.

Vittatum Variegatum. Of strong growth. 15c.

Picturatum. Similar to *A. vittatum*, excepting the markings which are reversed. 25c.

ASPIDISTRAS.

Lurida. A handsome foliage plant. Dracena-like leaves, of a bright green color. 15c to 25c each.

Lurida Variegata. Similar to the above, but leaves are broadly striped with white. Very ornamental. 25c each.

ASCLEPIAS SALICIFOLIA.

A shrubby, willow-like plant, producing fine clusters of pale white flowers. Very free bloomer; useful for bouquets, 10c.

BOUVRADIAS.

A beautiful class of winter blooming plants. Their richness of color and fine form of flowers makes them one of the most useful of winter flowering plants. Attention should be given to pinching the tops at intervals during the summer, as they will then grow more branching and bloom more profusely during the winter.

BOUVARDIA ALFRED NEUNER.

Alfred Neuner. Double white. Immense clusters of pure white, perfectly double florets; remaining in perfection much longer than do the single varieties.

Davisonii. White; fine form.

Leiantha. Small, scarlet flowers, in compact trusses; wonderfully free.

President Garfield. A double pink. A sport from the double white variety, *Alfred Neuner.* New and beautiful.

The Bride. Rich pink.

10c each, $1 00 per dozen.

Rosea Multiflora. New. One of the most distinct and useful varieties, resembling *Davidsonii* in habit of growth and freedom of flowering. Its color is of a soft, silvery rose, which harmonizes well with more decided shades. 15c each, $1.50 per dozen.

BEGONIA, FLOWERING.

Plants adapting themselves to a variety of uses; are used for planting in the garden for summer decoration, or as pot plants, for cut flowers in *winter*. They are very easily grown, but require heat—an average of 65 degrees at night during winter is necessary. The flowers are beautiful, mostly drooping in graceful panicles of various colors, as given on next page.

BEGONIA. (*Gigantea Rosea*)

NEW VARIETIES OF BEGONIAS.

Alba Picta. A perfectly distinct variety. It is shrubby in habit, compact in growth, leaves spotted with a silvery white, flowers pure white. Each 15c.

Argentia Gutata. A new Begonia of special merit. It has purple bronze leaves, oblong in shape with silver markings, and is in every way a most beautiful plant. Each 25c.

Diadema. An elegant new Begonia, particularly adapted for house culture, its silvery dots and veins, as well as the fine habit of its growth. As a market plant it will prove one of the best we have had for years. We predict that this variety will prove as valuable as the Rubra. 25c each.

Gigantea Rosea. A superb variety of strong, upright growth, rich, glossy leaves. The flower a clear cardinal red. The bud is only exceeded in beauty by the open flower. Each 25c.

Glorie de Joy. A rich bronze green, with silvery white spots; leaf large. A strong, free grower. Flowers of a clear pink color, very large, and borne in the greatest profusion during the entire winter. 25c each.

BEGONIA. (*Manicata Aurea.*)

Manicata Aurea. Its heavy glossy leaves being boldly blotched with a rich golden cream, and a clear, carmine etching in the matured leaves; altogether making the handsomest variegated plant known. Strong plants, from 3-inch pots, 25c each.

Semperflorens Elegans. Resembling somewhat the Gigantea, but has smaller leaves more profuse in flowers and of compact growth. 25 each.

BEGONIAS.

Decora. A shrubby, decorated variety, with dark green obliquely lanceolate leaves, profusely marked with oblong spots or dots of a silvery grey color; something of the character of Begonia Argyrystigma, but with spots more minute. It has been introduced from Brazil. 15c each.

Glaucophylla Scandens. A drooping variety. Flowers orange scarlet; produced freely. 15c.

Hybrida Multiflora. Rosy pink. 10c.

Metallica. A shrubby variety. Good grower and free bloomer. Leaves triangular; under side of leaves and stems hairy; the surface of a lustrous metallic or bronze color, veined darker. Flowers white, covered with glandular red hairs. It is perfectly distinct from any other. 15c.

Manicata Large rich foliage of a dark green color. Flowers bright pink. Each 15c.

Racinifolia. Leaves large and pointed, after the style of some of the Palms; makes a strong, robust growth, and is very ornamental. 15c each.

Rubra. One of the finest Begonias in cultivation. Its dark, glossy green leaves, combined with its free flowering habit, makes it one of the very best plants for house or conservatory decoration. The flowers are of a scarlet rose color, and are produced in the greatest profusion. 15c.

Rubra Alba. This is a sport from Rubra, having foliage similar but more drooping, and with large clusters of beautiful white flowers; extra fine. 15c.

Semperflorens Rosea. The flowers come in large clusters, and are white, heavily shaded and bordered with dark carmine rose. The contrast of these colors with the bright and yellow of the stamens produces a fine effect. 15c.

Weltoniensis. An excellent summer and autumn blooming variety, with bright pink flowers; plants of vigorous and compact growth. One of the best for baskets.

BEGONIA REX.

BEGONIA REX.

A class of Begonias grown for their foliage. Leaves large, variegated, mottled, and margined with a peculiar silvery, metallic gloss; very fine grown as specimen pot plants, or for hanging baskets, ferneries, etc.

Twelve varieties. A fine assortment. 15c to 25c each.

CALLA LILIES.

Calla Ethiopica. (Lily of the Nile.) A fine house plant. It requires an abundance of water during the growing season, and should have a period of rest from May to August, by turning the pots on their sides in some shady place. 10c to 50c each.

Richardia Maculata. (Spotted Calla.) The foliage resembles the Calla in shape, and is beautifully spotted white; the flowers are shaped like the Calla, pure white, shaded with violet inside. The bulbs may be kept dry in winter and started like a Dahlia in spring. Fine for window culture or bedding out. 25c.

CANNAS.

Stately and highly ornamental plants, growing five to ten feet high, and forming a most beautiful and striking object for the lawn and for large circular beds. Cannas should be planted in rich soil, deeply dug and heavily manured.

NEW FRENCH CANNAS.

NEW FRENCH VARIETIES.

We add to our list this year these splendid new Cannas. They are quite an improvement over the old varieties. The spikes of large flowers somewhat resemble Gladiolas, but their much more brilliant colors show off grandly against their tropical foliage. Height of plant seldom over four feet. The flowers range in color from deepest crimson, orange-scarlet and salmon, to light yellow, many of them being mottled and striped.

Antoine Chautin. A distinct variety and vigorous grower. Flowers large, of a bright orange-scarlet color. 50c each.

Admiral Corbet. Foliage green, and producing a profusion of flowers, which are beautiful citron yellow, striped with flame. 50c each.

Felix Crouse. Deep green foliage. Flower spikes very numerous. Color deep scarlet. 50c each.

Hyppolite Flandrin. Rich deep green foliage. A vigorous grower and very free bloomer. Flowers on long spikes and large. Color salmon rose. 50c each.

Louis Chretein. Flowers bright canary yellow, beautifully blotched and spotted with crimson. 50c each.

Tete d Or. A vigorous grower. Foliage dark green. Flowers large and showy. Color golden yellow, spotted with carmine. 50c each.

Victor Hugo. Large dark green foliage, edged with purple. Flowers very large, of a bright dazzling scarlet. 50c each.

NEW FOLIAGE CANNA.

J. Schultz. This Canna is of comparatively dwarf habit, with erect foliage, blood red in color. Pronounced by all who have seen it to be the richest foliage Canna in cultivation. The coloring is perfectly uniform. Flowers medium size, orange red. 50c each.

CANNAS.

Ehemani. Entirely distinct from all other Cannas, its rich green tropical foliage resembling the Banana. Its greatest merit, however, lies in the flowers, which are three inches long and two inches wide, of a glowing crimson color. 25c each.

Robusta Perfecta. The finest and most effective of the dark-leaved Cannas, bearing immense leaves from twelve to eighteen inches wide and three feet long, of a bright bronzy color. The habit of the plant is very robust, in rich soil attaining a height of eight feet. For tropical bedding this grand variety is indispensible. 25c.

Brilliantissima. Leaves deep crimson, of a metallic hue; crimson flowers. 15c each.

Discolor. (Gigantea.) Enormous banana-like leaves, green-veined, margin brown red. 15c each.

Papillon. Leaves green, flowers medium, golden yellow, densely spotted with scarlet. Very free and early. 15c each.

Prince Imperial. Orange-red flowers, green foliage. 15c each.

Metallica. Flowers crimson scarlet. Foliage rich, dark green, shading to a purplish margin. 15c.

CALADIUM. (*Esculentum.*)

One of the most striking of the ornamental foliage plants, either for pot or lawn planting. It will grow in any good garden soil. It is easy of culture, a full-sized plant being four or five feet in height, with immense leaves. The roots should be preserved in dry sand in the cellar during winter. 10c to 25c each.

CAMPSIDIUM.

Felicifolium. This beautiful climber is well adapted for window or house culture; is a rapid grower. Foliage resembles the ferns in appearance. 15c each.

CARNATIONS.

NEW CARNATIONS.

These are among the most beautiful and desirable of plants, alike valuable for bedding out in summer and for the greenhouse and window garden in winter. The ends of the longer branches should be nipped out during the summer months to prevent their blooming, if wanted for flowering in winter.

CARNATIONS—New Varieties.

Black Knight. One of the finest dark Carnations; very free flowering, of rich crimson color, and very sweet scented.

Century. Resembling somewhat the "Tidal Wave," flowers rich crimson and of immense size on long stems.

Brewster. A good, free flowering variety, of a deep pink color.

Edwardsii. Beautiful new white variety of bushy and compact growth, producing flowers on very long stems.

Louise Porch. New variety of unusual merit; a dwarf grower free bloomer; color, a rich light yellow streaked with carmine.

Nellie Lewis. See novelties page 7.

R. M. Craig. An extra strong grower and profuse bloomer; color, bright scarlet.

15c each, $1.50 per dozen.

CARNATIONS.

Buttercup. Light yellow, slightly streaked with carmine; very fine and free.

Dawn. Soft delicate pink of rose color, to pure white at the edge, with a decided and delicious odor of Mock Orange. 15c.

L. L. Lamborn. A dwarf, compact grower, flowers pure waxy white; grown on long stems, very large, unsurpassed by any in profusion of bloom. 15c.

Grace Wilder. One of the most beautiful colors among Carnations—a soft shade of carmine pink. A dwarf, but robust grower. Very desirable. 15c.

E. G. Hill. Scarcely needs description, as it is widely known as the best bright scarlet Carnation in existence; free bloomer. 15c.

Hinzie's White. A free flowering variety of large size and perfect form; pure white, sometimes slightly tinged with pink.

Pres. De Graw. Pure white.

Portia. The most intensely bright scarlet; the flowers are of a medium size and freely produced; a fine variety.

President Garfield. Perfect flowers of immense size; color rich vermillion; vigorous growth.

Sunrise. Habit splendid, very sturdy in growth, free in bloom and absolutely perfect in form. Color of the flower orange flaked and striped with vermillion.

Snowdon. A dwarf growing variety, rarely ever attaining over one foot in height; flowers of the purest white, borne in great profusion.

Silver Spray. Strong robust plant, dwarf in habit, but of compact growth; flowers large and perfectly formed, beautifully fringed, color pure white.

Wm. Swayne. A strong grower and an early and continuous bloomer; flowers very large and full pure white, and very fragrant.

10c each, $1.00 per dozen, unless noted.

CENTAUREA GYMNOCARPA.

For hanging baskets, vases or for specimen pot plants, this plant, with its drooping, fern-shaped leaves, is unsurpassed. In well grown plants it forms a diameter of about two feet, forming a graceful round bush of silver gray, making it a very effective contrast when bedded out with dark foliage plants, for which purpose it is admirably adapted. 10 cents each, $1.00 per dozen.

COBEA.

Scandens. A well known summer climber; foliage green, with large, purple, bell-shaped flowers. A desirable climber. 20 cents.

COLEUS.

The Coleus is the best and cheapest ornamental-leaved plant for ornamental bedding. There is such an endless variety in their colors and markings, that, with a little taste in planting varieties, the most gratifying results can be obtained at a trifling cost.

Brilliant. Bronzy crimson, dark veins and shadings, golden edge.

Captivation. The deeply toothed leaves are bright green, with a feathered center of sulphur yellow, which is flushed with a pale tint of rosy purple.

Crown Jewel. Rich claret, margined with bright golden yellow.

Excelsior. Yellow, stained with green and crimson.

Flambeau. Richly colored, exceedingly attractive; the leaves have a broad surface of rich velvety maroon, on which is displayed a feathered bar of bright magenta, bordered by a narrow edge of olive.

Fairy Knoll. Carmine-rose, rimmed with velvety maroon.

Glory of Autumn. Deep crimson bronze, margined gold.

Golden Bedder. A distinct new variety, with bright golden yellow foliage. The plant is a strong vigorous grower, and has a compact spreading habit.

Hero. Chocolate maroon, almost black.

Harry Harold. Purplish green border with pink center; an improved Crescent.

John Goode. Dark green, suffused and mottled with yellow.

Mrs. Hunt. Ground color and center of leaf a bright crimson, with a deep chocolate border, and this in turn completely edged with bright green and yellow. 10 cents each, $1.00 per dozed.

Midnight. Maroon, flamed crimson.

Mrs. Humphreys. Light scarlet, rimmed yellow.

Mrs. Gedes. Splendid foliage, eight to ten inches long, variegated with carmine, pink and green.

President Garfield. Rich dark maroon, almost black, veined blotched with vivid crimson; most unique and beautiful variety.

Progress. Dark olive green, blotched with purple, crimson and gold.

Rag Carpet. An unique colored variety, of most beautiful form and coloring. The leaf is large, and the ground coloring is a carmine red, running lengthwise, this in turn is broadly edged with chocolate red. 10 cents each, $1.00 per dozen.

Spotted Gem. Yellow, blotched crimson, green and orange; very effective.

Verschaffelti. Rich velvety crimson; one of the best for bedding out.

5 cents each, 50 cents per dozen, unless noted.

CYCLAMEN PERSICUM.

CYCLAMEN.

Few plants are more showy than the Cyclamen. They bloom in the winter and spring months The flowers are singular in shape, of various colors, with beautiful foliage. The soil should be very light and rich, a mixture of peat, sand and well-rotted cow manure. They require frequent watering. 25c each.

CHRYSANTHEMUMS.

Chrysanthemums are now, and deservedly, the most fashionable of all autumn flowers. Their easy culture and freedom from insects and disease commend them to the most inexperienced growers, while the varied and gorgeous colors and fantastic shapes of many of the varieties make them the fashionable flower of autumn. All Chrysanthemums are hardy in the latitude of Atchison, and a covering of four or five inches of dry leaves or litter around the roots will enable them to stand the winter in almost every State in the Union.

Canary. [Pomp.] Sulphur Yellow.

Coriolan. [Jap.] Medium-sized flowers, petals imbricated, brilliant crimson rust color.

Christmas Eve. As its name indicates, this variety can be kept in bloom until about Christmas. Flowers large, clear snow white in color, with curved and twisted petals.

Francois Deberque. [Chinese.] Large flowers, with imbricated petals, rose, dotted with purple.

Golden Dragoon. [Jap.] A grand variety, with beautiful golden flowers.

La Triomphante. [Chinese.] Enormous-sized flowers, large imbricated petals, beautiful tint of very pale lilac, reflex of center petals cream. One of the most beautiful.

Jas. T. Markland. Pure white, medium-sized flowers.

J. S. Hoag. Good late white.

La Purity. [Chinese.] Medium-size flowers, very perfect in form, and purest white.

Le Cygne. [Jap.] Flowers large creamy white; grand.

M. Plancheneau. [Jap.] Rosy mauve, extra.

Mrs. Campbell. [Pomp.] Bright crimson.

Mrs. Mary Wheeler. Large, fine yellow.

Mrs. Geo. Rundle. [Chinese.] Fine pure white. One of the best.

Moonlight. An early and extra good variety, with yellow center, trimmed with white edge.

Mrs. Robertson. White, with pink cast.

M. A. Vilmorin. Long, thread-like petals. Flowers very large, pure snowy white, s lightly tinted with lilac rose.

Multiflora. Small pink, and one of the most profuse bloomers. Comes early and late.

Mrs. Aristee. [Pomp.] Deep canary yellow.

Pelican, [Jap.] Very large, creamy.

Perfection. One of the earliest; pink and white flowers; medium size.

Raccoon. Small, pure white.

Reona. Feathery pink.

Souree d'Or. [Jap.] Golden twisted florets, tipped yellowish brown; large fine.

Snow Drop. [Pomp.] Small, pure white flower.

Sans Pareil. [Chinese.] Crimson and wine color, reverse of petals gold.

Sunny Side. White, with yellow center.

Temple of Solomon. (Grandiflorum.) [Jap.] Rich golden yellow; splendid.

Ville d'Or. Bright yellow.

Venus. [Chinese.] Lilac peach, large and beautiful, incurve.

W. Hazelet. Small, bright lilac, with yellow center.

Yellow Stone. [Chinese.] Dark golden yellow.

Yellow Boy. [Pomp.] Golden yellow, of medium size.
10c each, 14 for $1.00.

THE GEMS OF CHRYSANTHEMUMS.

Ada Spaulding. Chinese incurved, double to center color, peach, pink white petals. Unexcelled.

Adirondacs. A very striking Chinese, incurved variety. Extra fine, large, white flowers.

Bouquet Fait. Rosy lilac of large size.

Bartholdii Very large, dark pink.

Duchess Rich, deep red, tipped with golden yellow.

CHINESE INCURVED CHRYSANTHEMUM.

H. E. Weidner. This is one of the best lemon yellow in cultivation; a fine grower and a perfect model in Chrysanthemums.

John Collins. Bronze Purple.

Kiota. An extra fine golden yellow; beautifully incurved flowers on long stems.

L. Canning. Good strong grower, showy large white flowers.

L. B. Bird. Of distinct color and form, with long tubular petals; color of flowers, shrimp pink.

Lilac Gem. The name describes the color, shaded with a beautiful dark coat.

Mrs. Alpheus Hardy. Every one has heard of this beautiful Chrysanthemum, and a full description here is needless. We have tested this special variety for several years and it has proved all that has been claimed for it. "A very beautiful pure white flower with feathery-like petals."

Mrs. F. Thompson. Of immense size; blush white, mixed with rose.

Mrs. Jones. Very late; can be kept as late as Christmas; golden yellow.

Mrs. J. L. Childs. Incurved long stems, flowers white as snow and round as a ball.

Mrs. Winthrop. Large salmon pink.

Snow Storm. Late, pure white.

Tokio. Rich bronzy crimson.

15c each. $1.50 per doz., unless noted.

CINERARIA.

This is an excellent plant for early flowers coming in to bloom near about the same time as Hyacinths and Primroses which makes it a valuable plant for house culture; when in full bloom it is a solid mass of flowers, and embraces all colors from pure white to brilliant scarlet and many mottled with many colors. 15c. each, $1.50 per doz.

DAHLIAS.

Of this interesting and popular flower, we have reduced our stock to fifteen of the very best varieties that can be had, and in place of dry bulbs as sold heretofore, we offer well grown plants, which will give better satisfaction. Our assortment embraces all the leading colors in both single and double.

Cochineal (Cactus Dahlia). Dazzling crimson scarlet, flowers in greatest profusion, covering the plant from the ground to the tips.

SINGLE DAHLIA.

Count von Luxenburg. Beautiful shaped flowers, yellow, distinctly striped with white.

Duches. de Cambridge, (Double). Blush, tipped and edged with dark purple, fine form.

Empress of India, (Cactus Dahlia). Deep rich crimson, shaded with maroon; a fine shaped flower.

Guiding Star, (Pompon). Sometimes called The "White Aster Dahlia." Flowers pure white, of most perfect shape; edges of the petals are beautifully fringed. The plant is of bushy and dwarf habit and very free flowering; One of the best.

Mary Eustice, (Double). White, with flesh colored center; very showy.

Meteor. (Double). An extra good variety of fine form, flower large and dark red.

Miss Dodd, (Double). Full form, color, lemon yellow.

Mrs. Langtry, (Double). Cream color, edged with crimson.

Mrs Wheeler. (Double). Bright red very free flowing.

Paragon (Single). Dark rich velvety maroon, with a rainbow shade of purple around the edge of each petal; bright yellow center.

Plutarch. A fine large flower with perfect center, and of good form; color, buff striped, and splashed with crimson.

Sidney Hollings, (Cactus) Beautiful dark colored variety, of a deep rich maroon shading, and black. The flowers are of good form and wonderfully effective.

Snowdrift, (Double). Clear white, free bloomer.

Wm. Pearce (Cactus). One of the most prolific bloomers of this class; flowers of medium size, very double; color deep yellow.

15c each, $1.50 per dozen.

DELPHINIUM.

LARKSPUR.

A well known perennial. They are remarkable for the metallic luster of their flower, the hue of which resembles that of silver which has been tarnished by fire. The Larkspurs will grow in any soil or situations. 10c each.

DAISY.

Favorite plants of profuse bloom, very pretty

White Gem. Very large, completely double, pure white.

Double Pink. A beautiful flower, petals delicately tipped with pink.

10 cents each, 75 cents per dozen.

EUONYMUS.

A very handsome evergreen shrub, nearly hardy here. The leaves are dark glossy green, richly variegated with yellow and white. It makes a very ornamental pot plant for the house, enduring the usual dry atmosphere of our rooms as well as any plant we know. If grows symmetrically, forming a miniature tree.

Argentea. A beautiful variety, of upright growth, leaves broadly margined with yellow; the most decorative sort. 25 cents.

Bicolor. A variety of erect growth, with a bright yellow blotch in center of each leaf; a fine pot plant. 20 cents.

Variegata. Of strong, upright growth; leaves margined with white. 20 cents.

ECHEVERIA.

This plant is both novel and interesting, being natives of arid countries, they thrive best in dry situations and will grow where most other plants would fail. They are useful either as pot plants or for bedding out in summer.

Californica. Yellowish cast. 15c.

Secunda Glaucea. White. 10c.

FICUS.

Elastica, [*India Rubber Tree.*] It is difficult to find in nature anything more magnificent than the foliage of this plant when well grown. The leaves, the upper surface of which is of the deepest and richest shade of green, are about four inches in width, ten to twelve inches in length, of a tough, leathery texture, and perfectly bright and glossy. The plant is of free, vigorous growth, and is one of the finest decorative plants in cultivation. 35c, $1.00 to $5.00 each.

FARFUGIUM GRANDE.

A fine foliage plant, with leathery, dark green leaves, distinctly blotched golden yellow. 25 cents.

FEVERFEW—Dwarf.

Little Gem. This variety surpasses all others in every way. It is very dwarf, attaining a height only from eight to twelve inches. The flowers are large, of perfect form, and of the purest white. 10 cents.

FERNS.

Each year brings the different varieties of Ferns more into general culture. No class of plants are better adapted for growing in Wardian cases, and for planting on rock work, in moist and shaded situations. Those enumerated below are all handsome, and of easy culture.

Adiantum Capilis Veneris. [Maiden Hair Fern.] Very graceful, and easily grown. 10 cents.

Adiantum Cuneatum. Extensively grown for cutting. 25c.

Lygodium Scandens. Climbing; very pretty. 15 cents.

Nephrolepsis Exaltata. [Sword Fern.] Of strong and upright growth. 20 cents.

Nephrolepsis Duffi. A beautiful and distinct Fern. From fifteen to twenty inches long and much crested. A most desirable acquisition. 15 cents.

Pteris Serrulata. Very fine for cutting; most charming shades of light and dark green. 10 cents.

Pteris Argyrea. Has bold foliage, lined with silver in center; a grand decorative plant. 25 cents.

Pteris Tremula. 20 cents.

FUCHSIAS.

The Fuchsia is certainly one of the finest and most popular in cultivated plants, with most graceful habit and beautiful flowers, and of easiest culture. They may be grown either as pot plants, or planted out in a partially shaded situation.

Mrs. E. G. Hill. A splendid double white. Is one of the best.

Avalanche. Sepals bright carmine, corolla dark purple.

Elm City. Sepals rich crimson, corolla purple.

Esmeraldo. Sepals red, corolla large, beautiful lilac.

Flocon de Neige. Fine, double, pure white.

Kentucky. Sepals rosy white, corolla violet rose.

Md. Van Der Straws. Pure red color, large, and pure white.

FUCHSIA PHENOMENAL.

Monstrosa Alba. Pure white, sepals bright red.

Phenomenal. One of the largest purple Fuchsias, corolla of immense size.

Snow Fairy. Very free bloomer. Pure white, and sepals shining red.

Storm King. Fine white, and of great freedom of bloom; habit dwarf.

Each in 4 inch pots, 35c. 3 inch pots, 25c, 2 inch pots, 15c.

Single.

Black Prince. Corolla reddish rose color, sepals rosy carmine.

Charles Blank. Sepals dark red, corolla rose amaranth.

Carl Halt Sepals white, corolla crimson.

Earl of Beaconsfield. Sepals light rosy carmine, corolla deep carmine.

Model Pure white.

Mrs. Rundle. Sepals rosy carmine.

Speciosea. Bright crimson, sepals blush.

Wave of Life. Violet blue, sepals scarlet.

Each, in 4 inch pots, 30c, 3 inch pots, 20c, 2 inch pots, 10c.

CALATHEA COELESTIS.

A very pretty and neat plant, blooms profusely, the color is a rare and beautiful shade of blue, which contrasts finely with its golden yellow disk. 10c each.

GLADIOLUS.

The most beautiful of our summer flowering bulbs, the flower spikes rising from two to four feet in height, and often several spikes from the same bulb. Colors from the creamy white, through the different shades of salmon, pink, scarlet and crimson; striped and blushed. All colors mixed. 10c each, 14 for $1.00.

GLOXINIA.

Are among the handsomest of summer blooming plants. Bulbs should be started in the spring in a warm place. They require partial shade and a liberal supply of water while growing. 25c each.

GERANIUMS.

No class of plants are better adapted for bedding purposes, blooming as they do throughout the entire summer, giving a constant supply of flowers until frost; and while they are universally esteemed for summer decorations, they are equally as well adapted for winter blooming in the house. For this purpose they should be grown in pots.

NEW GERANIUMS OF SPECIAL MERIT.

The new varieties of the Double, or rather Semi-Double Geraniums, have now nearly all the compact habits and free flowering qualities of the single, with the advantage of their double flowers, being well adapted for bouquet purposes.

GERANIUMS.

Double—New.

Bonne de Laberterie. Very soft, rosy flesh color, trusses good size, florets large and beautiful.

Cte. Turati. Very large trusses, of a brilliant flame color.

Director W. Schulz. Large semi-double flowers of madder red.

Edward Koch. Flowers large, of a brilliant cinnobar red, chestnut at the center; beautiful.

Esperance. A beautiful light flesh color, with salmon center; double.

Gen. Courcy. Enormous trusses, brick red, changing to salmon, marbled with white.

Glorie de France. Flowers large and double, rosy white, with dark salmon center: a grand distinct variety.

Golden Dawn. Large flowers, of a rich orange red; a fine variety.

Grand Chancellor Faidherbe. The flowers very thick and double, of a dark scarlet, and heavily shaded with maroon.

Le Poitevin. Bright cherry and Solferino red, large flowers, very fine.

Mrs. E. G. Hill. Pale blush, overlaid with a delicate lavender shade, truss and flowers large, fine.

M. Ghys. A lovely bright rose, large trusses, beautiful.

M. David. Bright carmine rose, upper petals marked white.

M. Zeller. Large trusses of brilliant orange, dwarf habit.

Mary Hill. Rich, deep pink, white center, good form and habit; very fine.

Princess D'Anhalt. Pure snow white, large trusses of perfect form; a free bloomer and good bedder; splendid.

Pres. Dutailly. Very dark amaranth, bordered with maroon.

S. A. Nutt. Rich, dark crimson; trussess large and well formed.

Single—New.

Arc-en Ciel. Reddish lake, tinted fiery red, upper petals marked with orange.

Henry Martin. Orange red, large trusses.

John M. Clay. Dazzling scarlet, with base of petals marked white; good bedder.

Jules Ferry. Brilliant, dark red, large trusses, well formed.

M. A. Goddard. Velvety purplish red, center capucine.

Mrs. Luise Voith. Beautiful pink color, with large, pure white eyes, free and fine.

Sam Sloan Deep crimson scarlet, large trusses; a fine bedder.

15 cents each, $1.25 per dozen.

DOUBLE GERANIUMS.

These have been so improved the past few years that we now have them in all the shades of color and free blooming qualities of the single varieties.

Bishop Wood. Rosy scarlet with decided purplish shade; one of the best double bedding geraniums.

Candidissima Plena. Very large, pure white; one of the best double whites for bedding purposes.

Double Gen. Grant. Semi-double, color dazzling scarlet.

Dr. Phinney. Intense scarlet shaded with deepest chestnut crimson, trusses very large.

Ernest Lauth. Deep growing crimson, brightened with scarlet.

Heroine. A free flowereng variety; large and pure white flowers.

James Y. Murkland. Bright peach, rose center, broadly margined with white.

Lafayette. Compact trusses, flowers very double, bright rose lake, upper petals veined white, a beutiful and distinct sort.

La Pilote. Glowing crimson-scarlet, very brilliant; handsomely formed flowers, beautiful in their rich coloring.

Mrs. Chas. Pease. Habit dwarf; flowers of an exquisite deep pink color, with the upper petels of each flower distinctly marked with pure white.

Maggie Hallock. A deep pure pink, shaded rose, with reflex of petals silvery white.

Sunlight. Intense fiery salmon, shaded orange, large bold truss.

SINGLE GERANIUMS.

Arc en Ceil. Reddish lake, tinted fiery red, upper petals marked with orange.

Avenir National. Scarlet lake, fine truss.

Cyclone. Trusses large, white, shaded salmon with an orange center plainly distinguished from the white and producing a beautiful effect.

Gen. Grant. Bright scarlet, fine bedder.

Gracie. White, with a distinct red ring around a small pure white eye.

Jealousy. Orange scarlet, with a decided orange hue; very large truss and abundant bloomer.

Mrs James Vick. White edge, pinkish center; without an equal for winter.

Mrs. Moore Pure white, with a beautiful ring of bright salmon around a small white eye; habit dwarf; free flowering.

Master Christine. One of the brightest and best pink geraniums in cultivation, a free grower and profuse bloomer.

Mary Hallock Foote. Pale salmon with pure white eye. truss large, flowers fine.

New Life. Vivid scarlet, irregularly striped and flaked with white and salmon.

President Garfield. Trusses compact, flowers large, light carmine, border with deep red; upper petals marked with orange; a distinct variety.

Queen of the West. Orange scarlet, fine bedder, large truss and free bloomer.

Thomas Carlyle. Immense trusses, the center of the flower almost a c ear vermillion, gradually shading to salmon and much lighter at the border.

William Cullen Bryant. Color a soft, rich, pure scarlet.

White Perfection. Pure white, free bloomer.

10c. each, $1 00 per dozen.

GERANIUMS WITH VARIEGATED FOLIAGE.

Corinne. Clear, golden yellow foliage, flowers double, fiery orange. 15 cents.

Distinction. Leaves deep green, encircled near the edge with a distinct narrow belt of deep black, giving the plant an unique and novel appearance. 15 cents,

Happy Thought. Center of the leaf creamy yellow, with a br ad m rgin of deep green; flowers magenta; dwarf habit, valuable. 15 cents.

Mrs Living. Deep green, with white border and white carmine zone. 15 cents.

Mrs. Pollock. Ground color deep green; zone bronze crimson, th margin of which is flamed with scarlet. 15 cents.

Mad. Selleroi. Rarely reaching the height of more than six inches, leaves very small, of a peculiar clear green, edged with pure white. 15 cents.

Marshal McMahon. Leaves a golden yellow, marked with a deep chocolate zone, a good bedder. 15c.

Mountain of Snow. Leaves bright green, broadly margined with pure white. 15 cents.

Mrs. Clutton. Creamy white margin, zone of red and black. 15 cents.

Prince Bismarck. Foliage yellowish green with narrow zone of deep chocolate. 15 cents.

DOUBLE IVY-LEAVED GERANIUM.

NEW IVY LEAF GERANIUM.

The grandest of all house plants, or for baskets or vases on the veranda in open air they are of easy growth and can be trained on trellises or grown to droop, being covered from January to October with a profusion of large trusses of double flowers, presenting nearly every shade of color to be found in Geraniums.

Joan of Arc. The flowers are perfectly doub'e, white as snow, and literally cover the p'ant when in full bloom. The foliage is extremely handsome.

La Rosiere. Immense trusses of large, full and well formed flowers, of a rich, warm, salmon pink color, surpasses in beauty all the colored varieties.

M. de Lesseps. Co'or, a beautiful shade of majenta rose.

Horace Choisel. Glowing salmon pink.

Mme Thibaut. Very rich, deep rose.

La Printemps. Clear Salmon.

10 cents each.

SCENTED GERANIUMS.

These are old favorites, and always in demand for their varied scents. Some of the varieties have also pretty flowers.

Dr. Livingston. Fine cut leaved.

Lemon. Small, crisp leaves; strongly lemon scented.

Mrs. Taylor. A distinct variety, with a strong rose fragrance, and large deep scarlet flowers, very free flowering.

Oak Leaved. Large leaves, with a broad, black mark.

Nutmeg. Free flowering, small leaves, resembling those of Apple Scented.

Rose The common Rose Geranium.

Shrubland Pet. Fine, soft leaf, and carmsne flowers.

Variegated Rose Scented. A sport from the rose scented variety; leaves bordered with white, sometimes assumine a pinkish tinge; very showy.

10 cents each.

HELIANTHUS MULTIFLORA.

(Jap. Sunflower.)

There is hardly a plant under cultivation that will give better satisfaction throughout the season than this plant. It is a perfect profusion of bright golden yellow flowers, and of easy culture. Will grow in any garden soil. Roots can be kept dry during winter like Dahlias. Each 10c.

HELIOTROPES.

Nothing can take the place of Heliotrope in a bouquet. What they lack in brightness of color they fully compensate for in their delicious fragrance. They are suited either for bedding out or as pot plants, and the delicious flowers are used very largely at all seasons for floral work.

Mrs. Livingstone. Dark violet blue.

Madame de Blonay. Very large trusses of nearly pure white flowers; free bloomer. Makes a beautiful pot plant.

Queen af Violets. Color of the deepest violet purple, with large, almost pure white eye. This is without doubt the finest dark variety we have seen, and will please all who grow it. An acquisition.

10c each.

HIBISCUS.

Shrubby plants, with dark, glossy green foliage, and large, showy flowers, often measuring four inches in diameter, well adapted for bedding out, and form most gorgeous objects when in full bloom.

Brilliantissima. The largest flowered of a l the single varieties; brilliant crimson scarlet, flushed with orange, the base of petals stained deep crimson; an extra fine variety, making fine specimens.

Cooperii Tricolor. Leaves variously mottled and veined with white, green, and crimson rose. A very ornamental foliage plant.

Grndiflora. Rosy crimson, darker towards the center; very large.

Lutea Plena. Double orange, most distinct in appearance.

Rubra Fl. Pl. Dark red flowers of elegant form, large and double.

Rosa Sinensis. Large, single red, very free bloomer.

15c.

HOYA CARNOSA.

WAX PLANT.

An excellent climbing plant for house culture, with black, fleshy leaves, bearing umbels of flesh-colored flowers. Care should b taken not to cut away the flower stems, as they have the propensity of producing from the same a second or more crop of flowers. 25c to 50c each.

HYDRANGEAS.

Well known favorable plants. Their immense heads of bloom make them very conspicuous. For decorative plants they make a fine effect.

Otaska. Similar in co'or to the common *H. Hortenisis*, but much larger, flowering when the plants are quite small; stems terminated with panicles of carmine flowers. 15c.

Thomas Hogg. Flowers in large clusters, at first slightly tinged with green, changing to pure white, and remaining so a long time. A very desirable variety. 15c.

Paniculata Grandiflora. One of the finest hardy shrubs in cultivation. The flowers are white, and borne in large pyramidal panicles from eight to ten inches in length. It has no equal for cemetery decorations. Blooms from August until frost. 25c to 50c.

HYDRANGEA. (HARDY.)

IVIES.

English. For winter in-door decoration this is unsurpassed; also well adapted for baskets and vases. 10c to 50c.

Palmata. A very neat and pretty variety. The deeply divided leaves are much smaller than the preceding, and plants of less rampant growth. 10c to 50c.

New Silver Striped. Without a doubt the finest of all variegated Ivies. The leaves are heavily bordered with pure white, and the plant is of free growth. 25c.

German or Parlor. A rapid growing trailing plant, with yellow flowers. 15c.

IPOMEA NOCTIPHITON.

MOON FLOWER.

A free growing climber, suitable for covering arbors, verandas, decayed trees, etc. Flowers large, pure white, five inches in diameter. Very fragrant, and open at night and on cloudy days. 15c.

IMPATIENS SULTANI.

One of the prettiest flowering plants that has been introduced lately. Free bloomer, with beautifully shaded, rosy carmine flowers. Good for bedding or pot culture. 10c each.

JASMINUM.

Grandiflorum. A valuable winter blooming plant, with pure white star-shaped flowers of exquisite fragrance. 15c.

KENILWORTH IVIES.

A neat and delicate plant of trailing habit, with small, bright green, ivy-shaped leaves; fine for hanging baskets. 10c.

LANTANAS.

These useful, healthy, free-blooming bedding plants are invaluable for the summer decoration of the garden, and are, in addition, easily managed and constant winter bloomers.

Alba Perfecta. Pure white.

Aurora. Reddish orange, changing to purplish crimson.

Don Calumet. Bright orange pink.

Clio. Lemon, changing to magenta. Very large flower.

Innocence. Dwarf. Light sulphur, changing to pure white

Ignis. Of compact growth; a briliant, fiery red, very free flowering.

Delicatissima. Pink lilac, trailing.

Golconde. Flowers very large; saffron, changing to buff orange; extra fine.

Harktet's Perfection. Foliage variegated with yellow, flowers lilac.

Globe D'Or. Flowers small, pure bright yellow, plant semi-dwarf and bushy; very free.

Trinmph de Commerce. Bronzy yellow, with red center, tinted with lilac.

Le Patriot. Orange buff, changing to purple; a splendid variety.

10 cents each.

LAURESTINUS.

A small everygreen shrub, with an abundance of white flowers in flat compound cymes: valuable for winter decoration. 25 to 50 cents.

LIBONIA,

Flowers are cuphea-shaped, maroon, orange and yellow in color; in winter and spring the plant is one mass of bloom. Few plants are more attractive. 15 cents.

LOBELIA.

Among the most useful plants for hanging baskets, or for the front or outside row in ribbon lines. Their dwarf habit, and the profusion of their flowers render them exceedingly ornamental.

Erimus Gracilis. Trailing blue. 10 cents each.

Etiuus CompactaOculata. Dark biue, with a distinct white eye. 10 cents.

MAURANDIA VINE.

A beautiful trailing vine and very rapid grower, fine for hanging baskets and vases. 10 cents each.

MIGNONETTE—Giant.

This is quite an improvement over the old varieties. Nice well grown plants. 10 cents.

MESEMBRYANTHEMUMS.

Erectum. Upright habit, long narrow leaves. bright carmine flowers. 10 cents.

Glaucium. Deep violet pink; fine for carpet bedding. 10 cents.

MYRTUS COMMUNIS.

Flora Plena. (*Fragrant leaved* Myrtle.) Flowers white and very double; on large specimens they are produced in great abundance and make it a very attractive plant; flowers remain on plant a long time. 25 cents.

Bride's Myrtle. An evergreen greenhouse shrub with pure white flowers blooming in early spring. 15 cents.

MYRTLE.

CRAPE.

A neat little tree bearing exquisitely fringed pink blossoms. 50 cents.

MYOSOTIS.

FORGET-ME-NOT.

Neat and beautiful little plants with star like flowers; succeed best in a shady, moist situation; the flowers are of a beautiful blue color. 15 cents each.

MYRISIPHYLLUM ASPARAGOIDES.

SMILAX.

The Well-known and indispensable vine for using as a green with cut flowers. it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or winter plant. 10 cents.

NIEREMBERGIA GRACILIS.

A well-known bedeing plant of slender, grass-like habst, with blush white flowers an inch in diameter; flowers from June to November. 10 cents.

OTHONNA CRASSIFOLIA.

In habit it somewhat resembles some of our varieties of sedums. It is excellently adapted for carpeting the ground under shrubs or as a plant for baskets or vases. It has small

bright yellow, tassel-like flowers, which are borne in great profusion. 10 cents.

OXALIS.

Free flowering bulbous plants, suitable for baskets or grown as pot plants,
Pink, Dark, Rose, Yellow and White. 10 cents each.

OLEANDERS.

Well-known and popular plant, unsurpassed for hardiness, freedom of growth and beauty of flowers.

Madonna Grandiflora. Fully as large as the double pink and nearly as double, pure white strong habit. 25 cents.

Rosea Splendens. The common double; rose colored. 25 cents.

Larger Plants 50c to $1.00 each.

PALMS, PANDANUS, DRACENA.

Pandanus Utilis.

PANDANUS UTILUS.

For majesty of form and gracefully arranged folliage. This is without a peer as an ornament for the window; its glossy dark green foliage, renders it unusually attractive. It is also largely used to decorate halls in the finest private residences, and shows grandly on the lawn when grown to sufficient size. Price, each, 25c to $1.00.

DRACENA INDIVISA.

Dracena Idivisa. Of all the plants in use for center of vases baskets, or for beds in the open ground, nothing is so valuable as this. From its graceful drooping habit it is sometimes called the "Fountain Plant." Price, 25c, 50c, 75c, $1, according to size.

PANSIES.

This lovely plant, a favorite with everyone, is to well known to need any description.

Trimardeau Pansies. An entirely distinct and beautiful new race, which will commend itself to all lovers of this popular flower. The plants are of vigorous, though compact habit; the flowers are carried well and each one is marked with three large blotches or spots, The flowers are larger than any other variety of Pansies. 10c each, $1.00 per dozen.

Large German Pansies. In all colors. 5c each, 50c per dozen.

PRIMULAS.

CHINESE PRIMROSE.

One of the most desirable winter blooming plants, well adapted to house culture.

Fimbriata. Bright rosy pink; very fine. 20 cents.

Fimbriata Alba. White. 20 cents.

PALMS.

Our collection contain the most suitable and desirable specimens for the parlor or conservatory. Among them are found some of the most ornamental plants. The Palms have become exceedingly popular for decorative purposes and are well deserving of all attention they receive. Price, 50c to $10.00 each according to size.

PILEA ARBOREA.

A very neat and pretty plant, resembling some of the ferns in general appearance; its graceful habit makes it desirable for baskets and vases. 10 cents.

PETUNIAS—Double.

Few plants have so much improved as the Petunia. The double flowers are of very much greater size than the largest of the singles, and are very richly colored. They flower freely and continue often even after hard frost.

NOVELTIES.

OUR OWN INTRODUCTION.

We have thoroughly tested these four new varietis for several years, and now offer them for the first time, confident that they will prove to be a credit to our establishment.

Charlotte. White and mottled wich a peculiar shade of magenta.

Dauntless. The name is well applied; has a beautiful fringed edge of a light purple color, shaded to a pure white center.

Gem. Mottled crimson and white.

Pride of Atchison. An extra good variety of dwarf habit; white and crimson, flaked with magenta. 25 cents each, 75 cents for the four varieties.

PETUNIAS—Double.

NEW VARIETIES.

Charmer. Free bloomer, beautifully mottled white and crimson,

Irene. Dwarf grower and most striking, mottled purple and crimson.

Mayflower. Large and double, of a fine rose shade, mottled with a rich crimson.

Snowdrift. Improved, pure white, very fine.

20c each, $2.00 per dozen.

PETUNIAS—Double.

Babylon. Purple and mottled with white.

Dandy. White, delicately shaded and marked with bright dark rose color.

Exquisite. Delicate rose, edged white.

15c each, $1.50 per dozen.

PETUNIA—DOUBLE.

PASSIFLORA.

PASSION VINE.

Cœrulea. A beautiful, rapid growing vine, with large palmate leaves and handsome blue flowers. 15 cents.

Constance Elliott. Very popular climbing plant. Like *Cœrulea* it will live in the open ground. The flowers are pure white, excepting a very slight coloring at the base of the corolla. A decided acquisition. 20 cents.

PEPEROMIA.

Pretty dwarf-growing plants, requiring partial shade and moisture; suitable for baskets, vases, forneries, etc.

Resedæflora. This plant bears tiny, spire-like spikes of white flowers at the apex of pink stems, the lower portion of which are clothed with small velvet leaves. 20 cents.

PELERGONIUM.

This class is better known as Lady Weshington Geraniums. The flowers are large and of richest tints. There are few plants that make a more beautiful and satisfactory display when they receive the care and attention they need.

Beauty. Crimson maroon petals, shaded to a white center; dark spot in center of each petal; free bloomer.

Captivation. Pure white, dark spots.

Eclipse. Blackish maroon, edged crimson, light center.

John Bright. Cherry red, dark spots.

L'Avenir. Beautifully striped white and crimson.

Maddon's Victor. Upper petals almost black and very velvety; lower ones a bright lively crimson; center pure white; very showy. 15c each, $1 50 per doz.

PLUMBAGO.

Capensis. A most beautiful plant, producing freely throughout the summer and fall, large trusses of azure-blue flowers, forming a pleasing contrast to the numerous scarlet bedders. 15c.

Larpentæ. A perfect, hardy sort, growing from six to eight inches high. Flowers of the richest shade of indigo-blue, produced without interruption from July until frost; splendid for borders and edges. 15c.

POINSETTIA PULCHERRIMA.

A tropical plant of gorgeous beauty. On well-grown specimens the clusters of leaves or tracts that surround the flowers are a foot in diameter, of the most dazzling scarlet, in bloom from November to January. 25c.

PYRETHRUM.

GOLDEN FEATHER.

A splendid plant for edging flower beds. Its yellow foliage makes a very pleasing contrast against the green foliage of other plants 10c each.

ROSEMARINUS.

ROSEMARY.

Very sweet-scented, dwarf-growing plant of easy culture, and well known. 10c each.

SALVIAS.

Very popular bedding plants, blooming from July until cut down by frost.

Apple-Scented. This plant will be highly appreciated when known, as it possesses the same strong apple scent as the well known Geranium; is of free growth, and produces numerous rich crimson flowers. 10c.

Marmarata Nana. A dwarf grower and very profuse bloomer. Flowers beautifully marbled scarlet and white. 10c.

Splendens Gordoni. One of the finest of fall blooming plants, being completely covered in autumn with long spikes of dazzling scarlet flowers. 10c.

Splendens Alba. A white flowering variety, forming a pleasing contrast when planted with the scarlet. 10c.

STEVIAS.

These are very useful for their pretty white flowers, produced in winter.

Serrata. Valuable for winter blooming; flowers fine white, in spikes, should have the tops nipped off at intervals through the summer, as recommended for Bouvardias. 10c.

Serrata Nana. Never grows over eighteen inches high, and produces a far denser mass of flowers than the old variety; the flowers are whiter, and it is a great improvement in every respect. 10 cents each

Serrata Variegata. Leaves variegated with creamy white, fine for bedding. 10 cents.

STEPHANOTIS FLORIBUNDA.

One of the most charming hot-house climbers, growing rapidly, with long glossy deep green foliage, and producing clusters of pure white flowers, deliciously fragrant; very extensively used for cut flowers. 50 cents.

TRADESCANTIA.

The following varieties of Tradescantia, often called Wandering Jew, have beautiful marked foliage, and are fine for hanging baskets and vases, or for house culture, as they will endure almost any hardship, if liberally supplied with water.

Alba Lineata. Same as above, with beautiful yellow lines running the full length of the leaves.

Multicolor. Leaves beautifully striped with white, crimson and bright olive green, sometimes sports.

Zebrina. Leaves dark green, with silvery stripe,

10 cents each.

TUBEROSES.

Double. The Tuberose has become an almost indispensable article in its season; its pure waxy white color and delightful fragrance makes it the most popular of all flowers for bouquets and baskets. Our bulbs are very fine, and we guarantee that all will bloom if properly treated. 10 cents each, 75 cents per dozen.

Pearl. Its value over the common variety consists in its flowers being near'y double its size, imbricated like a rose and it is of a dwarf habit, growing only eighteen inches to two feet. The fragrance and color same as common sort. 10 cents each, 75 cents per dozen.

TORENIA.

Fournieri. A delicate basket plant of trailing habit; flowers tubular, color dark blue, with a yellow throat. 15 cents.

VIOLETS.

These love'y and sweet-scented flowers are beautiful and the varieties now offered leave little to be desired.

Marie Louise. Double. deep violet blue, very fragrant and free flowering.

Swanley White. A sport from the popular and well known *Marie Louise,* similar in habit and freedom of flowering, but of a pure white color.

Victoria Regina. A single flowering violet, with dark purple flowers, very large, measuring 1¼ inches across; exceedingly fragrant. 15 cents each.

VERBENA'S—Mammoth.

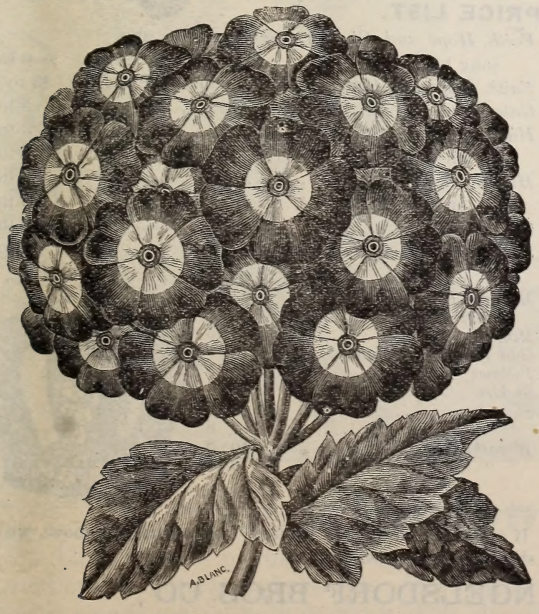
We have added to our list this year this large and beautiful strain. Every one knows that Verbena's are one of the best flowers for summer planting, and one that will give satisfaction during the entire season. From the time the Verbena is planted in the open ground it will commence to spread and bloom, and every day adds to its growth and beauty.

Belle. Dark maroon white eye.

Bessie. Very large dark Heliotrope.

Cherry. Dark cherry extra extra fine.

Conely. Light purple shaded to lavender.



VERBENA GRANDIFLORA.

Gazelle. Rich purp'e.

Mayarette. Large pink.

Mamie C. Large scarlet.

Nemesis. Light purple white eye.

Onix. Bright scar'et.

Osiris. Magenta, white eye.

Pearl. Beautiful pink, magenta center.

Red Bird. Dark scarlet, large eye.

Turk. Light scarlet, dark eye.

White Queen. Pure white, very sweet-scented. 10 cents each. 75 cents per dozen.

VERBENA SEEDLINGS.

The exact strain as the named varieties and plants fully as good, in fact they make stronger plants than those from cuttings; we can give all colors, such as white, red, pink and purple, but cannot tell the shades. 5 cents each; 50 cents per doz.

VERONICA.

A very pretty plant, well adapted for bordering; the prevailing color of the flowers is blue, 10 cents each.

ABRIDGED LIST.

Lack of space prevents us giving extended descriptions of the following well known and useful plants:

	Each,	Per Doz.
Antirrhinum. Choicest mixed, all collors....	10c,	1 00
Amaranthus. (*Joseph's Coat*). 3 sorts.....	10c,	1 00
Balsams White and colored sorts. Ready May 1st.....	10c,	1 00
Castor Oil Bean. A tropi.a, looking plant; fine for lawns in summer: Ready May 15th..	10c,	1 00
Costrum Laurifolium. Night blooming Jessamine	15c,	1 50
Cineraria Hybrida. All colors mixed.....	20c,	2 00
Cuphea Platycentra. (*Segar Plant*) and Hyssopifolia.....	10c,	1 00
Cockscombs. All colors mixed. Ready May 1st.....	10c,	75
Dianthus. (*Summer Garden Pinks.*) All shades of color.....	10c,	75
Daisies, Paris. White and yellow.....	10c,	1 00
Euphorbia Splendens. "*Crown of Thorn.*".....	20c,	2 00
Eranthemums. Beautiful foliage plants; 3 varieties.....	15c,	1 50
Eupatorium Riparium.. White; winter flowering.....	10c,	2 00
Ficus Repens. Trailing plant.....	20c,	2 00
Lemon Verbena. Valued for its fragrant leaves	20c,	2 00
Mahernia Ordorata. Golden Honey Bell.....	15c,	1 50
Maderia Vine. Rapid climber, fragrant flowers.....	5c,	50
Nasturtiums. Tall and dwarf sorts.....	10c,	1 00
Panicum Var. Drooping grass for baskets....	10c,	1 00
Pentstemons. Choice mixed varieties.....	20c,	2 00
Pilea Serpafolia. (*Artillery Plants*) and Reptans	10c,	1 00
Phlox Drummondii. All colors.....	10c,	1 00
Sedums. Fine for rock work. (Hardy).....	10c,	1 00
Succulent Plants For rockeries' etc.....	10c,	1 00
Thropæolum. Mixed varieties, crimson, yellow etc.....	10c,	1 00
Vincas. Trailing sorts.....	15c,	1 50
Vincas Alba and Rosea.....	15c,	1 50
Zinnias. Ready May 15th. All colors mixed	10c,	75

THE MOON FLOWE

The most pupular flower to-day in the whole breadth of the land is "The Moon Flower." Ever has grown it has been pleased with it on account growth and the remarkable beauty of its flowers, immense size, quite five inches in diameter, pure starry in shape. Its flowers are very fragrant, ha Jessamine-like odor at night, and produce a char shimmering in the moonlight, among its profus prolific is the plant that the flowers are produced all over the twining branches. It is one of the m of all annual climbers; and it is impossible to many excellencies, adapting itself to every latit South, where it has a longer season to grow, it is it will climb. if "given rope enough," 150 feet scason. Seed Per pkt. 10 cents; plants, each 10 ce

HYACINTHS, TULIPS, LILIES, CROCUS

And other Bulbs for Fall Planting.

Our stock of Bulbs arrives from Holland about September 20th. Price list ready ber 1st, and will be mailed to all customers, and all who apply for them.

CUT FLOWERS.

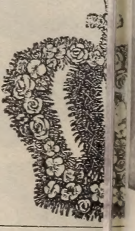
To this branch of our business we would call special attention, as we are prepared at all times to furnish fresh grown in our own houses, which are far superior to flowers handled by commission dealers.

ARTISTIC ARRANGEMENT.

In the way of arranging cut flowers into designs of any shade desired we stand second to none in the West, which is easily proven by yearly increase and demand for our floral work. Terms for cut flower, strictly CASH. Orders by mail or telegraph, must state prices customers wish to pay. To accommodate such customers, we give an

APPROXIMATE PRICE LIST.

Bride's Bouquet of Choice Flowers, with lace and satin paper or silk fringe	$1 to $5
Bridesmaids' Bouquets, with lace and satin	1 to 3
Hand Bouquets, for parties	75
Table Bouquets,	50
Boutonaires, 10c to 25c each, 60c to $2 per doz	
Baskets, oval, with handles	1 to 10
Baskets, oval or round, flat	1 to 10
Anchors	2 to 10
Anchors on stands	3 to 10
Bells	5 to 15
Broken Columns	5 to 15
Bow and Arrow	3 to 8
Crosses	1 to 10
" Maltese	2 to 5
" on Stand	3 to 10
Crowns, Flat	2 to 5
" Round	3 to 10
Faith, Hope and Charity, each separate, oblong base	
Faith, Hope and Charity, frames combined	
Gates Ajar	
Harps	
" on Stands	
Hearts	
" on Stands	
Horseshoes	
Lyres	
" on Stand	4 to 10
Masonic Designs—Square and Compass	4 to 10
Monuments	5 to 15
Odd Fellows' Designs	3 to 8
Pillows	3 to 15
Sickles	1 to 6
Stars	2 to 5
" on Stand	3 to 8
Wreaths	1 to 8
" on Stand	3 to 10



All kinds of cut flowers grown and on hand in their season. If any other design is wanted, not mentioned o serve you in shortest possible time. Orders by letter or telegraph should be adgressed to

STORE TELEPHONE, 445.
GREENHOUSE TELEPHONE, 119.

MANGELSDORF BROS. CO,

ATCHIS

OUR PREMIUM.

With every order for $5.00 worth or more of Seeds, or Seeds and Plants, or Flowering , at regular Catalogue prices, we will mail free of charge the beautiful picture rep- ed below. Can not give Premium with CLUB ORDERS.

SIZE OF PICTURE, 21x28.

OUR FAVORITE FLOWERS.

is splendid picture represents a vase of 25 varieties of the most popular flowers, exe- the highest style of art. It was painted by one of the best artists on flowers, and each tands out in bold contrast with its neighbors and is true and life-like. It is a picture of the choicest place in any house, or among the finest collections.

MANGELSDORF BROS. COMPANY.

SEEDSMEN AND FLORISTS

ATCHISON, KANSAS.